

B.E.G.

The lighting control professionals



Price list

valid from 01.01.2017

www.beg-luxomat.com



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Prices exclude VAT and are valid from January 1st, 2017 and apply ex factory Lindlar, Germany.


































LEGEND

	Power supply
	Detection area
	Switching power
	Rated current
	Range (e.g.) in m
	Mounting height, in general 2.5 m
	Time settings
	Photo electric switch
	Degree of protection
	Dimensions
	Ambient temperature
	Housing
	Remote controllable
	Microphone
	Frequency
	Microwave
	System globe
	Halogen light stick
	LED light
	Dimmable Master















B.E.G. operates a policy of continuous product improvement and development. As seen we reserve the right to change the product specifications at any time. Errors excepted. With this trade-price list all previous prices cease to be valid.

	Technical data	Description	Part no.	Price £
PD1N-M-2C M - Master   	 110 - 240 V AC 50 / 60 Hz  4 x 90° nearly square size max. Ø 7.5 m across max. Ø 4.5 m towards max. Ø 4.2 m small movements   IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-2C, IR-PD-Mini	PD1N-M-2C-SM white	92877	157.62
	Channel 1 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  15 sec - 30 min, pulse  10 - 2000 Lux	PD1N-M-2C-FC white	92874	149.76
	Channel 2 (HVAC control potential-free (dry))  3 A, 230 V, cos φ = 1  5 min - 120 min, pulse, alarm pulse	PD1N-M-2C-FM white	92870	149.76
PD1N-S S - Slave  	 110 - 240 V AC 50 / 60 Hz  4 x 90° nearly square size max. Ø 7.5 m across max. Ø 4.5 m towards max. Ø 4.2 m small movements   IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  110 - 240 V AC  Pulse interval of 2 s or 9 s	PD1N-S-SM white	92878	118.72
		PD1N-S-FC white	92875	115.03
			PD1N-S-FM white	92872
PD1N-M-DIM M - Master-DIM  	 110 - 240 V AC 50 / 60 Hz  4 x 90° nearly square size max. Ø 7.5 m across max. Ø 4.5 m towards max. Ø 4.2 m small movements   IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-DIM-Mini, IR-PD-Dim			
	Channel 1 (lighting control, potential-free (dry))  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  1-10 V DC, up to 50 EB  1 min - 30 min  10 - 2000 Lux	PD1N-M- DIM-FC white	92876	165.23



































	Technical data	Description	Part no.	Price £	
PD2-M-2C Master/ 2 channels   	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements  FC = IP20 SM = IP20  FM = IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-2C, IR-PD-Mini	PD2-M-2C-SM white	92150	115.66	
		Channel 1 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  15 sec - 30 min, pulse	PD2-M-2C-FC white	92165	106.78
		 10 - 2000 Lux Channel 2 (HVAC control potential-free (dry))  3 A, 230 V, cos φ = 1  5 min - 120 min, pulse, alarm pulse	PD2-M-2C-FM white	92155	109.87
PD2-S S - Slave   	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements  FC = IP20 SM = IP20  FM = IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  110 - 240 V AC  Pulse interval of 2 s or 9 s	PD2-S-SM white	92152	91.53	
		PD2-S-FC white	92166	81.97	
		PD2-S-FM white	92156	91.81	
PD2-M-DIM M - Master-DIM   	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements  FC = IP20 SM = IP20  FM = IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-DIM-Mini, IR-PDim	PD2-M-DIM-SM white	92153	154.54	
		Channel 1 (lighting control, potential-free (dry))  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  1-10 V DC, up to 50 EB  1 min - 30 min  10 - 2000 Lux	PD2-M-DIM-FC white	92167	131.03
		PD2-M-DIM-FM white	92157	137.59	





































	Technical data	Description	Part no.	Price £
PD2-M-1C Master/1 channel   	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements   FC = IP20 SM = IP20 FM = IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-1C, IR-PD-1C-E, IR-PD-Mini Channel 1 (lighting control, potential-free (dry))  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A dry contact/NO with tungsten pre-make contact  15 sec - 30 min, pulse  10 - 2000 Lux	PD2-M-1C-SM white	92550	92.00
		PD2-M-1C-FC white	92565	88.00
		PD2-M-1C-FM white	92555	88.00
PD2N-M-1C-LED Master/1 channel with LED light ring 	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements   IP20 / Class II  -20 °C to +40 °C  PC, with sensor, power supply and LED light  IR-Adapter for Smartphones (just Samsung or iPhone), IR-PD-Mini Channel 1 (lighting control, potential-free (dry))  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A μ-Contact, dry contact/NO with tungsten pre-make contact  10 sec - 18 h 20 % - 100 % / OFF / 10 s - 18 h  10 - 2000 Lux	PD2N-M-1C- LED-FC white	94055	112.00
PD2-M-2C-11-48V-3A PD2-M-2C-11-48V-RR Master/2 channels 11 - 48 V potential-free  	 11 - 48 V AC / DC Channel 1 and Channel 2 (lighting control potential-free (dry))  3A version: 3 A cos φ = 1 RR version: with Reed- Relay, 100 mA, cos φ = 1 with dry contact/NO Channel 1: 15 sec - 30 min or pulse Channel 2: 5 - 120 min, pulse, alarm pulse  10 - 2000 Lux Remaining product features see PD2-M-1C!	PD2-M-2C-11- 48V-3A-SM white	92154	114.71
		PD2-M-2C-11- 48V-RR-SM white	92305	111.18
		PD2-M-2C-11- 48V-3A-FC white	92164	115.66
		PD2-M-2C-11- 48V-RR-FC white	92306	113.39

	Technical data	Description	Part no.	Price £
PD3N-1C 1 channel   	 110 - 240 V AC 50 / 60 Hz  360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements   FC= IP23 SM= IP44 FM= IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD3N, IR-PD-Mini	PD3N-1C-SM white	92190	55.75
		PD3N-1C-FC white	92196	59.45
		PD3N-1C-FM white	92186	87.75
PD3N-1C-NO-PF-FC white	 2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  30 sec - 30 min, pulse  10 - 2000 Lux	PD3N-1C-NO- PF-FC white	92576	80.11
		Channel 1 (lighting control)		
		 110 - 240 V AC 50 / 60 Hz  360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements   FC= IP23 SM= IP44 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD3N, IR-PD-Mini		
PD3N-1C Micro 1 channel with acoustic sensor  	 110 - 240 V AC 50 / 60 Hz  360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements   FC= IP23 SM= IP44 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD3N, IR-PD-Mini	PD3N-1C-SM Micro white	92219	90.75
		PD3N-1C-FC Micro white	92184	92.25
		Channel 1 (lighting control)		
PD3N-2C 2 channels  	  FC= IP23 FM= IP20 / Class II  IR-Adapter for Smartphones, IR-PD3N-2C, IR-PD-Mini	PD3N-2C-FC white	92198	93.06
		PD3N-2C-FM white	92188	88.85
		Channel 1 (lighting control)		
 2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  30 sec - 30 min, pulse  10 - 2000 Lux				
Channel 2 (HVAC control potential-free (dry))				
 3 A, 230 V, cos φ = 1  5 min - 120 min				
Remaining product features see PD3N-1C!				

	Technical data	Description	Part no.	Price £
PD4-M-2C Master/2 channels   	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements   FC = IP20 SM = IP54 FM = IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-2C, IR-PD-Mini Channel 1 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  15 sec - 30 min, pulse  10 - 2000 Lux Channel 2 (HVAC control potential-free (dry))  3 A, 230 V, cos φ = 1  5 min - 120 min, pulse, alarm pulse	PD4-M-2C-SM white	92140	172.39
		PD4-M-2C-FC white	92148	154.59
		PD4-M-2C-FM white	92255	153.71
PD4-S S - Slave   	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements   FC = IP20 SM = IP54 FM = IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  110 - 240 V AC  Pulse interval of 2 s or 9 s	PD4-S-SM white	92142	117.38
		PD4-S-FC white	92254	103.62
		PD4-S-FM white	92163	99.34
PD4-M-DIM M - Master-DIM   	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements   FC = IP20 SM = IP54 FM = IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-DIM-Mini, IR-PDim Channel 1 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  1-10 V DC, up to 50 EB  1 min - 30 min  10 - 2000 Lux	PD4-M-DIM-SM white	92147	178.47
		PD4-M-DIM-FC white	92247	160.91
		PD4-M-DIM-FM white	92248	160.91

	Technical data	Description	Part no.	Price £
PD4-M-2C-C Corridor Master/ 2 channels   	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 40 m across max. Ø 20 m towards FC = IP20 SM = IP54 FM = IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-2C, IR-PD-Mini	PD4-M-2C-C-SM white	92440	156.99
	Channel 1 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  15 sec - 30 min, pulse  10 - 2000 Lux			
		Channel 2 (HVAC control potential-free (dry))  3 A, 230 V, cos φ = 1  5 min - 120 min, pulse, alarm pulse	PD4-M-2C-C-FC white	92443
PD4-S-C Corridor - Slave   	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 40 m across max. Ø 20 m towards FC = IP20 SM = IP54 FM = IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  110 - 240 V AC  Pulse interval of 2 s or 9 s	PD4-S-C-SM white	92442	78.51
		PD4-S-C-FC white	92444	102.55
		PD4-S-C-FM white	92445	99.34
PD4-M-DIM-C Corridor - M - Master-DIM  	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 40 m across max. Ø 20 m towards FC = IP20 SM = IP54 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-DIM-Mini, IR-PDim	PD4-M-DIM-C-SM white	92218	187.78
	Channel 1 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  1-10 V DC, up to 50 EB  1 min - 30 min  10 - 2000 Lux			

	Technical data	Description	Part no.	Price £
<p>PD4-M-1C-GH for heigh-bay storage, Master/ 1 channel</p> 	 110 - 240 V AC 50 / 60 Hz  360° oval  max. Ø 44 m across max. Ø 30 m towards  10 m  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-LD Channel 1 (lighting control, potential-free (dry))  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A dry contact/NO with tungsten pre-make contact  15 sec - 30 min, pulse  10 - 2000 Lux	PD4-M-1C-GH-SM white	92245	169.44
<p>PD4-S-GH for heigh-bay storage, S - Slave</p> 	 110 - 240 V AC 50 / 60 Hz  360° oval  max. Ø 44 m across max. Ø 30 m towards  10 m  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  110 - 240 V AC  Pulse interval of 2 s or 9 s	PD4-S-GH-SM white	92265	89.27
<p>PD4-M-1C-C PD4-M-1C-C-PS Corridor Master/ 1 channel</p>  	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 40 m across max. Ø 20 m towards  FC = IP20 SM = IP54 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-1C, IR-PD-1C-E, IR-PD-Mini Channel 1 (lighting control, potential-free (dry))  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A dry contact/NO with tungsten pre-make contact  15 sec - 30 min, pulse  10 - 2000 Lux PS version with additional NC-safety contact!	PD4-M-1C-C-SM white	92587	146.11
		PD4-M-1C-C-FC white	92586	138.82
		PD4-M-1C-C-PS-SM (positive safety) white	92485	138.82
		PD4-M-1C-C-PS-FC (positive safety) white	92480	146.18

	Technical data	Description	Part no.	Price £
PD4-M-2C-DUO for 2 separate light groups Master-DUO 	 110 - 240 V AC 50 / 60 Hz  360° max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements   IP  FC = IP20 SM = IP54 FM = IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-DUO, IR-PD-Mini Channel 1 and Channel 2 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A 2x NO contact with tungsten pre-make contact  15 sec - 30 min, pulse  10 - 2000 Lux	PD4-M-2C-DUO-SM white	92158	209.38
		PD4-M-2C-DUO-FC white	92251	188.28
		PD4-M-2C-DUO-FM white	92252	188.18
PD4-M-2C-DS M - Master 	 110 - 240 V AC 50 / 60 Hz  360° max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements   IP  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-1C, IR-PD-1C-E, IR-PD-Mini Channel 1 and Channel 2 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A 2x NO contact with tungsten pre-make contact  15 sec - 30 min, pulse  10 - 2000 Lux	PD4-M-2C-DS-FC white	92760	293.16
PD4-M-TRIO-3P-C Master - 3-phases- detector for corridors 	 110 - 240 V AC 50 / 60 Hz  360° max. Ø 40 m across max. Ø 20 m towards   IP  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-1C, IR-PD-1C-E, IR-PD-Mini Channel 1 and Channel 2 (lighting control potential-free (dry))  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 2x dry contact/NO with tungsten pre-make contact, additional NC-safety contact  15 sec - 16 min, pulse  10 - 2000 Lux	PD4-M-TRIO-C-3P-FC white	92746	259.14

	Technical data	Description	Part no.	Price £
PD4-M-DUO-DIM for 2 separate light groups Master-DIM   	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements  FC = IP20 SM = IP44  FM = IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-Mini, IR-PDim Channel 1 and Channel 2 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  2 dim outputs 1-10 V DC, up to 25 EB each channel  1 min - 30 min  10 - 2000 Lux	PD4-M-DUO-DIM-SM white	92271	244.99
		PD4-M-DUO-DIM-FC white	92272	232.70
		PD4-M-DUO-DIM-FM white	92273	232.70
PD4N-1C 1 channel   	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements  FC = IP23 SM = IP44  FM = IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD3N, IR-PD-Mini Channel 1 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  30 sec - 30 min, pulse  10 - 2000 Lux	PD4N-1C-SM white	92144	104.68
		PD4N-1C-FC white	92149	98.87
		PD4N-1C-FM white	92151	100.75
PD4N-1C-C Corridor - 1 channel  	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 40 m across max. Ø 20 m towards  FC = IP23 SM = IP44 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD3N, IR-PD-Mini Channel 1 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A  30 sec - 30 min, pulse  10 - 2000 Lux	PD4N-1C-C-SM white	92270	118.74
		PD4N-1C-C-FC white	92274	101.65

PD4-M-3C-TRIO -


to switch for 2 separate light groups plus 1 switching channel for board lighting


M - Master-TRIO

**Technical data**


-  110 - 240 V AC 50 / 60 Hz
-  360°
-  max. Ø 24 m across
max. Ø 8 m towards
max. Ø 6.4 m small movements
-  FC= IP20 SM= IP20 / Class II
-  -25 °C to +50 °C
-  Polycarbonate, UV-resistant
-  IR-Adapter for Smartphones, IR-PD4-TRIO-3C


Channel 1 (lighting control)

-  3000 W, cos φ = 1;
1500 VA, cos φ = 0.5
max. inrush current I_p
(20 ms) = 165 A
NO contact with tungsten
pre-make contact


-  10 - 2000 Lux

Channel 2 (lighting control potential-free (dry))

-  3000 W, cos φ = 1;
1500 VA cos φ = 0.5
max. inrush current I_p
(20 ms) = 165 A
dry contact/NO with tungsten
pre-make contact

-  10 - 2000 Lux

Channel 3 (lighting control or HVAC control, potential-free (dry))

-  3000 W, cos φ = 1;
1500 VA cos φ = 0.5

Channel 1 to channel 3

-  1 min - 90 min

Description Part no. Price £

PD4-M-3C-TRIO-SM white 92740 212.63









PD4-M-3C-TRIO-FC white 92745 206.94

PD4-M-TRIO-DIM


dimming for 2 separate light groups plus 1 switching channel for board lighting


M - Master-TRIO-DIM




-  110 - 240 V AC 50 / 60 Hz
-  360°
-  max. Ø 24 m across
max. Ø 8 m towards
max. Ø 6.4 m small movements
-  FC= IP20 SM= IP20 / Class II
-  -25 °C to +50 °C
-  Polycarbonate, UV-resistant
-  IR-Adapter for Smartphones, IR-PD4-TRIO
-  1 min - 60 min


Channel 1 and Channel 2 (lighting control)

-  3000 W, cos φ = 1
1500 VA, cos φ = 0.5
max. inrush current I_p
(20 ms) = 165 A
NO contact with tungsten
pre-make contact

-  2 dim outputs 1-10 V DC, up to 25 EB each channel




























Channel 3 (lighting control potential-free (dry))

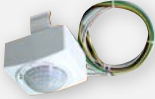












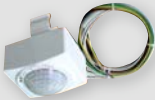










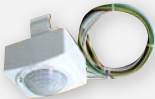













-  3000 W, cos φ = 1
1500 VA, cos φ = 0.5
max. inrush current I_p
(20 ms) = 165 A
dry contact/NO with tungsten
pre-make contact






























-  10 - 2000 Lux




























PD4-M-TRIO-DIM-SM white 92730 255.86



































PD4-M-TRIO-DIM-FC white 92735 250.02

	Technical data	Description	Part no.	Price £
PD4-M-1C Master/1 channel 	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements   FC = IP20 SM = IP20 FM = IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-1C, IR-PD-1C-E, IR-PD-Mini Channel 1 (lighting control, potential-free (dry))  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A dry contact/NO with tungsten pre-make contact  15 sec - 30 min, pulse  10 - 2000 Lux	PD4-M-1C-SM white	92580	146.18
		PD4-M-1C-FC white	92585	138.82
		PD4-M-1C-FM white	92575	136.94
PD4-M-DIM-HVAC with HVAC function 	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements   IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-DIM-HKL, IR-PD- DIM-Mini Channel 1 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  1-10 V DC, up to 50 EB  1 min - 30 min  10 - 2000 Lux Channel 2 (HVAC control potential-free (dry))  3 A / 16 A, 230 V, cos φ = 1  5 min - 120 min, pulse, alarm pulse	PD4-M-DIM- HVAC-FC white	92507	203.23
		PD4-M-DIM- HVAC-16A-FC white	92547	210.00

























	Technical data	Description	Part no.	Price £
<p>PD5-M-1C-Clip Master/1 channel</p> 	 230 V AC +/- 10 % 50 / 60 Hz  360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements   IP  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  90 cm  IR-Adapter for Smartphones, IR-PD, IR-PD-Mini Channel 1 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  15 sec - 30 min, pulse  10 - 2000 Lux	PD5-M-1C-Clip white	92315	118.74
<p>PD5-S-Clip S - Slave</p> 	 230 V AC +/- 10 % 50 / 60 Hz  360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements   IP  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  90 cm  230 V AC  Pulse interval 9 s	PD5-S-Clip white	92316	93.05
<p>PD5-M-DIM-Clip M - Master-DIM</p> 	 230 V AC +/- 10 % 50 / 60 Hz  360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements   IP  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  90 cm  IR-Adapter for Smartphones, IR-PD-DALI-Mini, IR-PD-DIM-Mini Channel 1 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  1-10 V DC, up to 50 EB  1 min - 30 min  10 - 2000 Lux	PD5-M-DIM-Clip white	92310	150.27





















	Technical data	Description	Part no.	Price £
 <p>PD9-M-1C Master/1 channel</p>	 110 - 240 V AC 50 / 60 Hz  360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  45 cm (screened)  IR-Adapter for Smartphones, IR-PD-1C, IR-PD-1C-E, IR-PD-Mini Channel 1 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  5 min - 30 min, pulse  10 - 2000 Lux	PD9-M-1C-FC white	92900	109.25
 <p>PD9-M-1C-GH Master/1 channel for large heights</p>	 max. Ø 6 m across  9 m Remaining product features see PD9-M-1C!	PD9-M-1C-GH-FC white	92923	140.63
 <p>PD9-M-DIM Master-DIM/ 1 channel</p>	 110 - 240 V AC 50 / 60 Hz  360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  45 cm (screened)  IR-Adapter for Smartphones, IR-PD-DIM-Mini, IR-PDim Channel 1 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  1-10 V DC, up to 50 EB  1 min - 30 min  10 - 2000 Lux	PD9-M-DIM-FC white	92910	140.54
 <p>PD9-M-DIM-GH Master-DIM/ 1 channel for large heights</p>	 max. Ø 6 m across  9 m Remaining product features see PD9-M-1C!	PD9-M-DIM-GH-FC white	92924	159.17

	Technical data	Description	Part no.	Price £
<p>PD9-1C 1 channel</p> 	 110 - 240 V AC 50 / 60 Hz  360° max. Ø 20 m across max. Ø 6 m towards max. Ø 4 m small movements  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  45 cm Channel 1 (lighting control)  1000 W, cos φ = 1 500 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A  30 sec - 30 min, pulse  10 - 2000 Lux	<p>PD9-1C-FC white</p>	92902	66.00
<p>PD9-1C-GH 1 channel for large heights</p> 	 max. Ø 6 m across  9 m Remaining product features see PD9-1C!	<p>PD9-1C-GH-FC white</p>	92934	119.55
<p>PD9-M-DIM-HVAC 1 channel potential-free</p> 	 110 - 240 V AC 50 / 60 Hz  360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  45 cm (screened)  IR-Adapter for Smartphones, IR-PD-DIM-HKL, IR-PD-DIM-Mini Channel 1 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A NO contact with tungsten pre-make contact  1-10 V DC, up to 50 EB  1 min - 30 min  10 - 2000 Lux Channel 2 (HVAC control potential-free (dry))  3 A, 230 V, cos φ = 1  5 min - 60 min, pulse	<p>PD9-M-DIM-HVAC-FC white</p>	92973	156.13

































	Technical data	Description	Part no.	Price £
PD9-S S - Slave 	 110 - 240 V AC 50 / 60 Hz  360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  45 cm  110 - 240 V AC  Pulse interval 9 s	PD9-S-FC white	92905	84.00
PD9-S-GH S - Slave for large heights	 max. Ø 6 m across  9 m Remaining product features see PD9-S!	PD9-S-GH-FC white	92928	119.94
PD9-M-2C Master - 2 channels 	 110 - 240 V AC 50 / 60 Hz  360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  45 cm (screened)  IR-Adapter for Smartphones, IR-PD-2C, IR-PD-Mini Channel 1 (lighting control)  2300 W, $\cos \varphi = 1$ 1150 VA, $\cos \varphi = 0.5$ max. inrush current I_p (20 ms) = 165 A NO contact with tungsten pre-make contact  15 sec - 30 min, pulse  10 - 2000 Lux Channel 2 (HVAC control potential-free (dry))  3 A, 230 V, $\cos \varphi = 1$  5 min - 120 min, pulse	PD9-M-2C-FC white	92976	176.67
PD9-1C-12-48V- 1 channel - version 12-48 V 	 12 - 48 V AC / DC  360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  45 cm Channel 1 (lighting control, potential-free (dry))  1000 W, $\cos \varphi = 1$ max. inrush current I_p (20 ms) = 165 A  30 sec - 30 min, pulse  10 - 2000 Lux	PD9-1C-12-48V-FC white	92985	76.99























	Technical data	Description	Part no.	Price £
PD9-M-1C-SDB-IP65 Master /1 channel for damp areas PD9-S-SDB Slave for damp areas  	 230 V AC +/- 10 % 50 / 60 Hz  360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements   IP65 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  350 cm  IR-Adapter for Smartphones, IR-PD9, IR-PD-Mini Channel 1 (lighting control, potential-free (dry))  2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 80 A  15 sec - 30 min, pulse  10 - 2000 Lux	PD9-M-1C-SDB-IP65-FC white	92912	119.33
		PD9-M-1C-SDB-IP65-FC silver	92913	119.33
		PD9-S-SDB-FC only detector white	92915	61.00
PD9-M-1C-IP65-GH Master 1 channel and Slave for large heights and damp areas 	 max. Ø 6 m across  9 m <i>Remaining product features see PD9-S!</i>	PD9-M-1C-SDB-IP65-GH-FC white	92931	149.23
		PD9-M-1C-SDB-IP65-GH-FC silver	92932	149.23
		PD9-S-SDB-IP65-GH-FC only detector white	92933	127.82
PD9-DIGI for building directly into light fittings 	 230 V AC +/- 10 % 50 / 60 Hz  360°  max. Ø 3 m across   IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  45 cm Channel 1 (lighting control)  1000 W, cos φ = 1 500 VA, cos φ = 0.5  30 sec - 30 min, pulse  10 - 2000 Lux	PD9-DIGI-FC	92917	76.00

	Technical data	Description	Part no.	Price £
<p>PICO-M-1C Master - 1 channel</p> 	<p> 110 - 240 V AC 50 / 60 Hz</p> <p> 360°</p> <p>max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements</p> <p></p> <p>  IP65 / Class II</p> <p> -25 °C to +50 °C</p> <p> Polycarbonate, UV-resistant</p> <p> 150 cm</p> <p> IR-Adapter for Smartphones, IR-PD-1C, IR-PD-1C-E</p> <p>Channel 1 (lighting control)</p> <p> 2300 W, $\cos \varphi = 1$ 1150 VA, $\cos \varphi = 0.5$</p> <p> 5 min - 30 min, pulse</p> <p> 10 - 2000 Lux</p>	PICO-M-1C-FC white	92712	112.00
<p>PICO-S Slave</p> 	<p> 110 - 240 V AC 50 / 60 Hz</p> <p> 360°</p> <p>max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements</p> <p></p> <p>  IP65 / Class II</p> <p> -25 °C to +50 °C</p> <p> Polycarbonate, UV-resistant</p> <p> 150 cm</p> <p> 110 - 240 V AC</p> <p> Pulse interval 9 s</p>	PICO-S-FC white	92700	111.88

	Technical data	Description	Part no.	Price £
<p>PD11-M-1C-FLAT Master - 1 channel</p> 	<ul style="list-style-type: none">  110 - 240 V AC 50 / 60 Hz  360° max. Ø 9 m across max. Ø 6 m towards max. Ø 3 m small movements   IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-1C, IR-PD-1C-E, IR-PD-Mini <p>Channel 1 (lighting control)</p> <ul style="list-style-type: none">  2300 W, $\cos \varphi = 1$ 1150 VA, $\cos \varphi = 0.5$ max. inrush current I_p (20 ms) = 165 A NO contact with tungsten pre-make contact  5 min - 30 min, pulse  10 - 2000 Lux 	PD11-M-1C-FLAT-FC white	92583	105.00
<p>PD11-S-FLAT Slave</p> 	<ul style="list-style-type: none">  110 - 240 V AC 50 / 60 Hz  360° max. Ø 9 m across max. Ø 6 m towards max. Ø 3 m small movements   IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  110 - 240 V AC  Pulse interval 9 s 	PD11-S-FLAT-FC white	92593	81.95

	Technical data	Description	Part no.	Price £
Indoor 180-R Relay version with three-wire technology 	 110 - 240 V AC 50 / 60 Hz  180°  max. 10 m across  1.1 m  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant Channel 1 (lighting control)  2300 W, $\cos \varphi = 1$ 1150 VA, $\cos \varphi = 0.5$ max. inrush current I_p (20 ms) = 165 A  15 sec - 16 min, pulse  10 - 2000 Lux	Indoor 180-R covering included (UK version) white	92610	71.00
		Indoor 180-R covering not included (European version)	92665	81.88
		Indoor 180-R covering included (European version) white	92623	91.88
Indoor 180-T Triac version with 2-wire technology, no neutral 	 110 - 240 V AC 50 / 60 Hz  180°  max. 10 m across  1.1 m  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant Channel 1 (lighting control)  300 W / min. 40 W, $\cos \varphi = 1$  15 sec - 16 min, pulse  10 - 2000 Lux	Indoor 180-T covering not included (European version)	92664	72.69
		Indoor 180-T covering included (European version) white	92622	50.54
Indoor 180-R/2W Relay version with 2-wire technology thanks to inbuilt battery 	 110 - 240 V AC 50 / 60 Hz 5 x NiMH / 30 AAAA 1.2 V / 200 mAh  180°  max. 10 m across  1.1 m  IP20 / Class II  +5 °C to +45 °C  Polycarbonate, UV-resistant Channel 1 (lighting control)  UK version: 3000 W / min. 30 W, $\cos \varphi = 1$ max. inrush current I_p (20 ms) = 165 A  15 sec - 16 min, pulse  10 - 2000 Lux	Indoor 180N-R- 2W-UK covering included (UK version) white	92717	71.00
		Indoor 180- R-2D covering included (European version) white	92616	85.00

	Technical data	Description	Part no.	Price £
Indoor 180-M-2C Master/2 channels 	 110 - 240 V AC 50 / 60 Hz  180°  max. 10 m across  1.1 m  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-2C, IR-PD-Mini	Indoor 180-M-2C, covering included (European version) white	92136	138.80
		Channel 1 (lighting control)  2300 W, $\cos \varphi = 1$ 1150 VA, $\cos \varphi = 0.5$ max. inrush current I_p (20 ms) = 165 A NO contact with tungsten pre-make contact  15 sec - 30 min, pulse  10 - 2000 Lux Channel 2 (HVAC control potential-free (dry))  3 A, 230 V, $\cos \varphi = 1$  5 min - 120 min, pulse, alarm pulse	Indoor 180-M-2C covering not included (European version)	92661
Indoor 180-S Slave 	 110 - 240 V AC 50 / 60 Hz  180°  max. 10 m across  1.1 m  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  110 - 240 V AC  Pulse interval 9 s	Indoor 180-S, covering included (European version) white	92135	103.44
		Indoor 180-S covering not included (European version)	92660	87.14
Indoor 180-SC for stair light timer switches 	 110 - 240 V AC 50 / 60 Hz Power supply via staircase switch  180°  max. 10 m across  1.1 m  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  max. 200 mA / 230 V Impulse duration: 0.1 s, Suppression of light level threshold 1 min - 10 min  10 - 2000 Lux	Indoor 180-SC covering included (European version) white	92650	84.55
		Indoor 180-SC covering not included (European version)	92668	79.48
SCT1 Stair light timer switch 	 230 V AC +/- 10 % 50 Hz  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant 2300 W/10 A, $\cos \varphi = 1$, 3 or 4-wire circuit, max. 100 mA in standby mode for illuminated switches with glow lamps   30 sec - 10 min	SCT1 white	92655	42.71

	Technical data	Description	Part no.	Price £
Indoor 180-R-11-48V Relay version with three-wire technology 	 11 - 48 V AC / DC  180°  max. 10 m across  1.1 m  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant Channel 1  3A version: 3 A $\cos \varphi = 1$ RR version: with Reed-Relay, 100 mA, $\cos \varphi = 1$  15 sec - 16 min, pulse  10 - 2000 Lux	Indoor 180-R-11-48V- 3A covering included (European version) white	92621	84.89
		Indoor 180-R-11-48V- 3A covering not included (European version)	92666	97.38
		Indoor 180-R-11-48V- RR covering not included (European version)	92667	80.47
Indoor 140-L 	 110 - 240 V AC 50 / 60 Hz  120°  max. Ø 8 m across max. Ø 3 m towards  1.1 m  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant Channel 1 (lighting control)  2000 W, $\cos \varphi = 1$ 1000 VA, $\cos \varphi = 0.5$ max. inrush current I_p (20 ms) = 165 A NO contact with tungsten pre-make contact  15 sec - 30 min  10 - 2000 Lux	Indoor 140-L covering in- cluded (UK version) white	94327	92.50
		Indoor 140-L covering not included (European version)	94325	118.28
		Indoor 140-L covering included (European version) white	94328	129.45

**Covering IP20 for
Indoor 180**


Technical data	Description	Part no.	Price £
Covering for the combination with sensor inserts of motion detectors Indoor 180 as European versions.	Covering IP20 pure white RAL9010 mat	92630	7.37
IP <input type="checkbox"/> IP20 / Class II	Covering IP20 traffic white RAL9016 mat	92631	7.37
86 x 44 x 86 mm	Covering IP20 oyster white RAL1013 mat	92632	7.37
<input type="checkbox"/> Polycarbonate, UV-resistant	Covering IP20 silver RAL9006 mat	92633	8.87
	Covering IP20 anthracite RAL7021 mat	92634	8.87
	Covering IP54 pure white RAL9010 mat	92139	21.49
	Centre plate 56 x 56 mm pure white RAL9010 mat	35126	5.80
	Centre plate 55 x 55 mm pure white RAL9010 brilliant	39241	7.25
	Centre plate 56 x 56 mm rounded pure white RAL9010 mat	35127	5.80
	Centre plate 55 x 55 mm rounded traffic white RAL9016 brilliant	39242	7.25
	Centre plate 45 x 45 mm traffic white RAL9016 mat	38947	7.25
	Centre plate 45 x 45 mm creme white RAL9001 mat	39076	7.25

**Covering IP20 for
Indoor 140-L**

Technical data

Covering for the combination with sensor inserts of motion detectors Indoor 180 as European versions.















IP IP20 / Class II




 88 x 88 x 51 mm

Polycarbonate, UV-resistant

Description Part no. Price £
































Covering IP20 anthracite RAL7021 mat	94341	11.56
Covering IP20 pure white RAL9010 brilliant	94342	9.25
Covering IP20 pure white RAL9010 mat	94343	9.25
Covering IP20 creme white RAL9001 mat	94344	9.25
Centre plate 63 x 63 mm pure white RAL9010 mat	94345	1.00
Centre plate 55 x 55 mm pure white RAL9010 brilliant	94346	9.25
Centre plate 45 x 45 mm pure white RAL9010 brilliant	38946	9.25
Centre plate 45 x 45 mm creme white RAL9001 mat	39075	9.25

























	Technical data	Description	Part no.	Price £
HF-H-MD1 Standard Microwave 	 230 V AC +/- 10 % 50 / 60 Hz  360°  max. Ø 0.2 - 16 m  IP  IP20 / Class II  -35 °C to +70 °C  Polycarbonate, UV-resistant Channel 1 (lighting control)  1000 W, cos φ = 1  5 sec - 25 min  2 - 30 Lux	HF-H-MD1 Standard white	94431	109.00
		HF-MD1 HF-MD1-ESL HF-MD2 Microwave 	 230 V AC +/- 10 % 50 / 60 Hz  360°  max. Ø 0.4 - 16 m  IP  IP20 / Class II  -15 °C to +50 °C  Polycarbonate, UV-resistant Channel 1 (lighting control)  1200 W, cos φ = 1 max. inrush current I _p (20 ms) = 120 A HF-MD1/HF-MD2 5 s - 15 min HF-MD1 ESL (for use with fluorescent lamps) 5 min - 15 min  2 - 2000 Lux	HF-MD1 white
HF-MD3 HF-MD4 Microwave 	 110 - 240 V AC 50 / 60 Hz  360°  max. Ø 0.2 - 7 m  IP  IP20 / Class II  -15 °C to +50 °C  Polycarbonate, UV-resistant Channel 1 (lighting control)  2300 W, cos φ = 1 1150 VA, cos φ = 0.5  15 sec - 30 min  10 - 1200 Lux	HF-MD1 ESL white	94417	62.00
		HF-MD2-SM white	94402	69.00
		HF-MD3 white	94437	79.00
		HF-EM1 external light sensor white	94459	39.00
		HF-MD4 white	94438	109.00

	Technical data	Description	Part no.	Price £
RC-plus next 	 110 - 240 V AC 50 / 60 Hz  130°, 230° or 280°  max. 20 m across max. 6 m towards max. 4 m anti-creep  IP54 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-RC, IR-RC-LD, IR-RC-Mini Channel 1 (lighting control)  3000 W, cos φ = 1 1500 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A μ contact, NO contact with tungsten pre-make contact  15 sec - 16 min, pulse  2 - 2000 Lux	RC-plus next 130 white	97001	89.42
		RC-plus next 130 brown	97011	99.95
		RC-plus next 130 black	97021	89.42
		RC-plus next 230 white	97002	115.79
		RC-plus next 230 brown	97012	115.79
		RC-plus next 230 black	97022	115.79
		RC-plus next 230 silver	97042	126.32
		RC-plus next 280 white	97003	147.00
		RC-plus next 280 brown	97013	147.00
		RC-plus next 280 black	97023	147.00
LC-plus 280 	 110 - 240 V AC 50 / 60 Hz  280°  max. 16 m across max. 9 m towards max. 2 m anti-creep  IP44 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-LC-Mini, IR-LC-plus Channel 1 (lighting control)  2000 W, cos φ = 1 1000 VA, cos φ = 0.5  15 sec - 16 min, pulse  2 - 2000 Lux	LC-plus 280 white	91008	93.01
		LC-plus 280 brown	91018	92.50
		LC-plus 280 black	91028	92.50
		LC-plus 280 silver	91048	92.50
LC-Click-N 	 110 - 240 V AC 50 / 60 Hz  140° or 200°  max. 12 m across  IP54 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant Channel 1 (lighting control)  2000 W, cos φ = 1 1000 VA, cos φ = 0.5  4 sec - 20 min  2 - 2000 Lux	LC-Click-N 140 white	93041	46.00
		LC-Click-N 140 brown	93051	46.56
		LC-Click-N 140 black	93061	46.00
		LC-Click-N 200 white	93042	61.00
		LC-Click-N 200 brown	93052	62.58
		LC-Click-N 200 black	93062	61.00
LC-Mini 	 230 V AC +/- 10 % 50 / 60 Hz  120° or 180°  max. 10 m across  IP44 / Class II Channel 1 (lighting control)  1000 W, cos φ = 1 500 VA, cos φ = 0.5  4 sec - 10 min Remaining product features see LC-Click-N!	LC-Mini 120 white	91051	25.95
		LC-Mini 120 black	91071	25.95
		LC-Mini 180 white	91052	29.95
		LC-Mini 180 black	91072	29.95
		LC-Mini 180 silver	91065	39.75


































	Technical data	Description	Part no.	Price £
<p>KNXnet/IP Interface</p> 	<p>~ 12 - 30 V AC / DC</p> <p>↗ 72 x 60 x 86 mm (4 TE)</p> <p>IP ⊕ IP20 / Class I</p> <p>🔧 0 °C to +45 °C</p> <p>☐ Plastic LEXAN UL-94-V0</p> <p>LA-LED for indicating communication on the Ethernet connection, LK-LED for indicating Ethernet connection, LED red when displaying normal/addressing mode</p> <p>👉 Learn keys for switching normal/addressing mode</p>	<p>KNXnet/IP Interface white</p>	90125	274.28
<p>KNXnet/IP Interface Web</p> 	<p>~ 12 - 30 V AC / DC</p> <p>↗ 72 x 60 x 86 mm (4 TE)</p> <p>IP ⊕ IP20 / Class I</p> <p>🔧 0 °C to +45 °C</p> <p>☐ Plastic LEXAN UL-94-V0</p> <p>LA-LED for indicating communication on the Ethernet connection, LK-LED for indicating Ethernet connection, LED red when displaying normal/addressing mode</p> <p>👉 Learn keys for switching normal/addressing mode</p>	<p>KNXnet/IP Interface Web white</p>	90126	403.64
<p>KNX-Control Touch-Panel</p> 	<p>~ 230 V AC 50 / 60 Hz KNX BUS</p> <p>🔌 11 W</p> <p>🔧 0 °C to +45 °C</p> <p>☐ Plastic ABS Terez 32/19V0</p> <p>LED red for displaying normal/addressing mode, Graphic-compatible 5.7" TFT colour display 320 x 240 pixels with LED background illumination</p> <p>👉 Learn key for switching normal/addressing mode,</p>	<p>KNX-Control Touch-Panel black</p>	90120	1.252.33
		<p>FM-Box grey</p>	90128	39.32
<p>Frames for KNX-Control Touch-Panel</p> 	<p>Frame for combination with KNX-Control Touch-Panel.</p> <p>↗ 195 x 155 x 4 mm</p>	<p>Metal frame aluminium silver</p>	90137	64.17
		<p>Glass frame black</p>	90127	81.76
		<p>Glass frame white</p>	90142	81.76






	Technical data	Description	Part no.	Price £
RC-plus next 230 KNX Generation 6 	 24 V DC via KNX BUS  20 mA  230°  max. 20 m across max. 6 m towards max. 4 m anti-creep  121 x 71 x 85 mm   IP54 / Class II  +5 °C to +45 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-KNX, IR-PD-KNX-Mini	RC-plus next 230 KNX-DX white	93394	178.00
		RC-plus next 230 KNX-DX black	93395	178.00
PD2N-KNX KNX Generation 6 	 24 V DC via KNX BUS  20 mA  360°  max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements   IP20 / Class II  -5 °C to +45 °C  Polycarbonate, UV-resistant DX and ST version  IR-Adapter for Smartphones, IR-PD-KNX, IR-PD-KNX-Mini	PD2N-KNX- DX-FC white	93360	180.00
		PD2N-KNX- DX-FM white	93361	180.00
		PD2N-KNX- ST-FC white	93382	152.10
		PD2N-KNX- ST-FM white	93383	152.10
		PD2N-KNX- BA-FC white	93380	120.00
		PD2N-KNX- BA-FM white	93381	120.00
PD4N-KNX KNX Generation 6 	 24 V DC via KNX BUS  20 mA  360°  max. Ø 24 m across max. Ø 8 m towards max. Ø 6 m small movements   IP20 / Class II  -5 °C to +45 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-KNX	PD4N-KNX- DX-FC white	93386	215.10
		PD4N-KNX- DX-FM white	93387	215.10
		PD4N-KNX- ST-FC white	93384	179.00
		PD4N-KNX- ST-FM white	93385	179.00
PD4N-KNX-GH KNX Generation 6 for large heights 	 24 V DC via KNX BUS  20 mA  360°  max. Ø 44 m across max. Ø 30 m towards  10 m   IP20 / Class II  -5 °C to +45 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-KNX, IR-PD-KNX-Mini  5 - 1200 Lux	PD4N-KNX- GH-DX-SM white	93399	205.00

	Technical data	Description	Part no.	Price £
<p>PD4N-KNX-C KNX Generation 6 corridor version</p> 	<ul style="list-style-type: none">  24 V DC via KNX BUS  20 mA  360°  max. Ø 40 m across max. Ø 20 m towards  IP20 / Class II  -5 °C to +45 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-KNX, IR-PD-KNX-Mini  5 - 1200 Lux 	<p>PD4N-KNX-C- DX-FC white</p>	93388	201.00
		<p>PD4N-KNX-C- DX-FM white</p>	93389	201.00
<p>PD9-KNX KNX Generation 6</p> 	<ul style="list-style-type: none">  24 V DC via KNX BUS  20 mA  360°  max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements  IP20 / Class II  -5 °C to +45 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-KNX, IR-PD-KNX-Mini  5 - 1200 Lux 	<p>PD9-KNX-DX-FC white</p>	93390	159.00
<p>PD9-KNX-GH KNX Generation 6 for large heights</p> 				
<p>PD11-KNX-FLAT KNX Generation 6</p> 	<ul style="list-style-type: none">  24 V DC via KNX BUS  20 mA  360°  max. Ø 9 m across max. Ø 6 m towards max. Ø 3 m small movements  IP20 / Class II  -5 °C to +45 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-KNX, IR-PD-KNX-Mini  5 - 1200 Lux 	<p>PD11-KNX- FLAT-DX-FC white</p>	93392	188.00


























	Technical data	Description	Part no.	Price £
Indoor 180-KNX KNX Generation 6 	 24 V DC via KNX BUS  20 mA  180°  max. Ø 12 m across max. Ø 3 m towards  1.1 m  IP20 / Class II  -5 °C to +45 °C  Polycarbonate, UV-resistant	Indoor 180-KNX-BA covering not included (European version)	93362	135.90
	DX and ST version  IR-Adapter for Smartphones, IR-PD-KNX, IR-PD-KNX-Mini  5 - 1200 Lux	Indoor 180-KNX-ST covering not included (European version)	93363	170.00
	 IR-Adapter for Smartphones, IR-PD-KNX, IR-PD-KNX-Mini  5 - 1200 Lux	Indoor 180-KNX-DX covering not included (European version)	93364	195.35
Indoor 180-KNX KNX Generation 6 	 24 V DC via KNX BUS  120°  max. Ø 8 m across max. Ø 3 m towards  1.1 m  IP20 / Class II  -5 °C to +45 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-KNX, IR-PD-KNX-Mini  5 - 1200 Lux	Indoor 140-L-KNX-DX covering not included (European version)	93393	204.00
	Set to change the housing of the flush mount devices of PD2N- and PD4N-KNX into surface mount installation.	SM-Mounting Set white	93304	5.00
Accessory SM-Mounting Set KNX Generation 6 				





	Technical data	Description	Part no.	Price £
<p>RC-plus next 230* KNX Version 5</p> 	<ul style="list-style-type: none"> 24 V DC via KNX BUS 7 mA 230° max. 20 m across max. 6 m towards max. 4 m anti-creep IP54 / Class II -25 °C to +55 °C Polycarbonate, UV-resistant IR-Adapter for Smartphones, IR-PD-KNX 5 - 1200 Lux 	RC-plus next 230 KNX white	92894	179.00
		RC-plus next 230 KNX black	92895	179.00
<p>PD2-KNX* KNX Version 5</p> 	<ul style="list-style-type: none"> 24 V DC via KNX BUS 7 mA 360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements FC = IP20 SM = IP20 FM = IP20 / Class II -25 °C to +55 °C Polycarbonate, UV-resistant IR-Adapter for Smartphones, IR-PD-KNX 	PD2-KNX-SM white	92880	158.00
		PD2-KNX-FC white	92881	155.00
		PD2-KNX-FM white	92882	155.00
<p>PD4-KNX* KNX Version 5</p> 	<ul style="list-style-type: none"> 24 V DC via KNX BUS 7 mA 360° max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements FC = IP20 SM = IP20 FM = IP20 / Class II -25 °C to +55 °C Polycarbonate, UV-resistant IR-Adapter for Smartphones, IR-PD-KNX 	PD4-KNX-SM white	92883	175.00
		PD4-KNX-FC white	92884	158.00
		PD4-KNX-FM white	92885	158.00
<p>PD4-KNX-GH* KNX Version 5 for large heights</p> 	<ul style="list-style-type: none"> 24 V DC via KNX BUS 7 mA 360° oval max. Ø 44 m across max. Ø 30 m towards 10 m IP20 / Class II -25 °C to +55 °C Polycarbonate, UV-resistant IR-Adapter for Smartphones, IR-PD-KNX 	PD4-KNX-GH-SM white	92889	199.00

	Technical data	Description	Part no.	Price £
PD4-KNX-K* KNX corridor Version 5 	 24 V DC via KNX BUS  7 mA  360°  max. Ø 40 m across max. Ø 20 m towards   IP20 / Class II  -25 °C to +55 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-KNX	PD4-KNX-C-SM white	92886	175.00
		PD4-KNX-C-FC white	92887	158.00
		PD4-KNX-C-FM white	92888	158.00
PD9-KNX* KNX Version 5 	 24 V DC via KNX BUS  7 mA  360°  max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements   IP20 / Class II  -25 °C to +55 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-KNX	PD9-KNX-FC white	92890	158.00
		PD9-KNX-GH-FC white	92891	157.50
PD9-KNX-GH* KNX Version 5 for large heights 	 max. Ø 6 m across  9 m Remaining product features see PD9- KNX-FC!	PD9-KNX-GH-FC white	92891	157.50
PD11-KNX-FLAT* KNX Version 5 	 24 V DC via KNX BUS  8 mA  360°  max. Ø 9 m across max. Ø 6 m towards max. Ø 3 m small movements   IP20 / Class II  -25 °C to +55 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-KNX	PD11-KNX- FLAT-FC white	92893	152.00























	Technical data	Description	Part no.	Price £
<p>Indoor 180-KNX* KNX Version 5</p> 	<ul style="list-style-type: none"> 24 V DC via KNX BUS 7 mA 180° max. Ø 12 m across max. Ø 3 m towards 1.1 m IP20 / Class II -25 °C to +55 °C Polycarbonate, UV-resistant IR-Adapter for Smartphones, IR-PD-KNX 5 - 1200 Lux 	Indoor 180-KNX covering not included (European version)	92892	154.00
<p>KNX sensor interface*</p> 	<ul style="list-style-type: none"> 24 V DC from KNX BUS IP20 / Class II -25 °C to +55 °C Plastic LEXAN UL-94-V0 Programming LED Programming key 	KNX sensor interface, 2x white	90130	54.86
		KNX sensor interface, 4x white	90131	105.56
<p>KNX-RCT</p> 	<ul style="list-style-type: none"> 230 V AC IP20 / Class I -5 °C to +45 °C Polycarbonate, UV-resistant Pollution degree 2 Lighting: μ 16 A Shutter/blinds: μ 16 A max. 45 DALI/DSI EB 	KNX Room Controller RCT white	92979	310.00
		Connector Set RCT	92983	35.00
<p>DALI/KNX Gateway IP-N Gateway DALI-KNX</p> 	<ul style="list-style-type: none"> 110 - 240 V 50 / 60 Hz max. 0.1 A, additionally via KNX BUS IP20 / Class I 0 °C to +45 °C Plastic LEXAN UL-94-V0 LNK-LED yellow for indicating Ethernet connection, ERR-LED red for displaying error conditions, LED red for displaying normal/addressing mode, LC-Display, 2 lines with 12 characters each with menu for commissioning and setting of parameters 3 keys for device control and parameterisation, learn keys for switching normal/addressing mode 	DALI/KNX Gateway IP-N white	90134	577.78
<p>KNX-WTS-GPS Wheather station</p> 	<ul style="list-style-type: none"> 24 V DC via KNX BUS, 12 - 40 V DC or 12 - 28 V AC IP44 / Class II -30 °C to +50 °C Polycarbonate, UV-resistant 	KNX-WTS-GPS white	90221	1.446.00



























*Phased-out model



























	Technical data	Description	Part no.	Price £
KNX PS 160 mA KNX PS 640 mA Power supply 	 Supply voltage 230 VAC / 50 Hz Output voltage 30 VDC 160 mA / 640 mA   IP20 / Class II  0 °C to +45 °C  Plastic LEXAN UL-94-V0  Green LED: in operation, Red LED: Reset	KNX PS 160mA white	90211	113.69
		KNX PS 640mA white	90212	234.23
KNX SA -8C-230V KNX SA-16C-230V Switching actuator 	 Supply voltage 230 VAC / 50 Hz Output voltage 230 VAC / 50 Hz   IP20 / Class II  0 °C to +45 °C  Plastic LEXAN UL-94-V0  Green LED: Channel status, Red LED: programming LED  Manual operation of the shutter channels directly on the device $10 \text{ A } \cos \varphi = 1$ Resistive loads 1900 W HV halogen lamps 1400 W LV halogen lamps 500 W  Fluorescent lamps uncompensated 500 W Fluorescent lamps parallel compensated 120 W Capacitive loads max 21 μF	KNX SA-8C- 230V white	90200	292.55
		KNX SA-16C- 230V white	90201	435.13
KNX SA -8C- 230V-CL Switching actuator 	 Supply voltage 230 VAC / 50 Hz Output voltage 230 VAC / 50 Hz   IP20 / Class II  0 °C to +45 °C  Plastic LEXAN UL-94-V0  Red LED: programming LED, Green LED: Channel status  Manual operation of the shutter channels directly on the device $16 \text{ A } \cos \varphi = 1$ Resistive loads 2700 W HV halogen lamps 2500 W LV halogen lamps 1000 W  Fluorescent lamps uncompensated 1800 W Fluorescent lamps parallel compensated 1000 W Capacitive loads max 100 μF	KNX SA-8C- 230V-CL white	90209	323.11

	Technical data	Description	Part no.	Price £
<p>KNX SA-8C-EM Switching actuator with current measurement</p> 	<p>Supply voltage 230 VAC / 50 Hz Output voltage 230 VAC / 50 Hz</p> <p>IP IP20 / Class II</p> <p>0 °C to +45 °C</p> <p>Plastic LEXAN UL-94-V0</p> <p>Red LED: programming LED, Green LED: Channel status</p> <p>Manual operation of the shutter channels directly on the device</p> <p>16 A $\cos \varphi = 1$ Resistive loads 3680 W HV halogen lamps 3680 W LV halogen lamps 2000 W Fluorescent lamps uncompensated 3680 W Fluorescent lamps parallel compensated 2500 W Capacitive loads max 200 μF</p>	KNX SA-8C-EM white	90210	407.35
<p>KNX SBA-4C-230V KNX SBA-8C-230V Shutter actuator</p> 	<p>Supply voltage 230 VAC / 50 Hz Output voltage 230 VAC / 50 Hz</p> <p>IP IP20 / Class II</p> <p>0 °C to +45 °C</p> <p>Plastic LEXAN UL-94-V0</p> <p>Red LED: programming LED, Green LED: Channel status</p> <p>Manual operation of the channels directly on the device</p> <p>230 V AC / DC Roller blind motors 600 W</p>	<p>KNX SBA-4C-230V white</p> <p>KNX SBA-8C-230V white</p>	90190	228.67
<p>KNX SBA-4C-24V Shutter actuator 24 V</p> 	<p>Supply voltage 230 VAC / 50 Hz Output voltage 24 V DC</p> <p>IP IP20 / Class II</p> <p>0 °C to +45 °C</p> <p>Plastic LEXAN UL-94-V0</p> <p>Red LED: programming LED, Green LED: Channel status</p> <p>Manual operation of the channels directly on the device</p> <p>24 V DC Roller blind motors 200 W</p>	KNX SBA-4C-24V white	90191	228.67
<p>KNX CD-4C Dimmer actuator</p> 	<p>Supply voltage 230 VAC / 50 Hz Output voltage 230 VAC</p> <p>Analogue control outputs 1 - 10 V</p> <p>Resistive loads 2700 W at $\cos \varphi = 1$ Fluorescent lamps 1000 W Halogen-Lamps 2500 W</p> <p>each 1-10 V control channel: 30 mA</p>	KNX CD-4C white	90180	249.97






















Remaining product features see KNX SBA-4C-230V!






	Technical data	Description	Part no.	Price £
PD2-M-DALI/DSI Master DALI/DSI 	 110 - 240 V AC 50 / 60 Hz  360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements  FC= IP20 SM= IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-DALI, IR-PD-DALI-E, IR-PD-DALI-LD, IR-PD-DALI-Mini	PD2-M-DALI/ DSI-SM white	92280	156.69
		Channel 1 (lighting control)  up to 50 DALI / DSI EB  1 min - 30 min 10 % - 30 % / OFF / 5 min - 60 min / ∞  10 - 2000 Lux	PD2-M-DALI/ DSI-FC white	92258
PD4-M-DALI/DSI Master DALI/DSI 	 110 - 240 V AC 50 / 60 Hz  360° max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements  FC= IP20 SM= IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-DALI, IR-PD-DALI-E, IR-PD-DALI-LD, IR-PD-DALI-Mini	PD4-M-DALI/ DSI-SM white	92279	180.62
		Channel 1 (lighting control)  up to 50 DALI / DSI EB  1 min - 30 min  10 - 2000 Lux	PD4-M-DALI/ DSI-FC white	92275
PD4-M-DUO-DALI/DSI Master DALI/DSI 	Channel 1 and Channel 2 (lighting control)  up to 25 DALI / DSI-EB per channel Remaining product features see PD4-M-DALI-DSI!	PD4-M-DUO-DALI/ DSI-FC white	92276	217.04




















	Technical data	Description	Part no.	Price £
<p>PD4-M-DALI/DSI-C Master DALI/DSI for corridor</p> 	<ul style="list-style-type: none">  110 - 240 V AC 50 / 60 Hz  360°  max. Ø 40 m across max. Ø 20 m towards  FC= IP20 SM= IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD-DALI, IR-PD-DALI-E, IR-PD-DALI-LD, IR-PD-DALI-Mini <p>Channel 1 (lighting control)</p> <ul style="list-style-type: none">  up to 50 DALI / DSI EB  1 min - 30 min  10 - 2000 Lux 	<p>PD4-M-DALI/ DSI-C-SM white</p> <p>92530</p> <p>187.08</p>		
		<p>PD4-M-DALI/ DSI-C-FC white</p> <p>92328</p> <p>169.75</p>		
<p>PD9-M-DALI/DSI Master DALI/DSI</p> 	<ul style="list-style-type: none">  110 - 240 V AC 50 / 60 Hz  360°  max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements  IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  45 cm  IR-Adapter for Smartphones, IR-PD-DALI, IR-PD-DALI-E, IR-PD-DALI-Mini <p>Channel 1 (lighting control)</p> <ul style="list-style-type: none">  up to 50 DALI / DSI EB  1 min - 30 min  10 - 2000 Lux 	<p>PD9-M-DALI/ DSI-FC white</p> <p>92920</p> <p>147.57</p>		
		<p>PD9-M-DALI/ DSI-GH-FC white</p> <p>92938</p> <p>161.70</p>		
<p>PD9-M-DALI/DSI-GH Master DALI/DSI - for large heights</p> 	<ul style="list-style-type: none">  max. Ø 6 m across  9 m <p>Remaining product features see PD9-M-DALI/DSI-FC!</p>	<p>PD9-M-DALI/ DSI-GH-FC white</p> <p>92938</p> <p>161.70</p>		



	Technical data	Description	Part no.	Price £
PD4-M-TRIO-DALI Master DALI/DSI 	 110 - 240 V AC 50 / 60 Hz  360° max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements   FC = IP20 SM = IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD4-TRIO-DALI Channel 1 and Channel 2 (lighting control)  up to 25 DALI / DSI-EB per channel  1 min - 60 min 0% - 100% / OFF / 5 min - 60 min / ∞  10 - 2000 Lux Channel 3 (lighting control)  up to 10 DALI / DSI EB	PD4-M-TRIO- DALI-SM white	92750	250.27
		PD4-M-TRIO- DALI-FC white	92755	249.19
PD4-M-TRIO-2DALI/ DSI-1C Master DALI/DSI + 1 channel 	 110 - 240 V AC 50 / 60 Hz  360° max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements   FC = IP20 SM = IP20 / Class II  -25 °C to +50 °C  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-PD4-TRIO-DALI Channel 1 and Channel 2 (lighting control)  up to 25 DALI / DSI-EB per channel  1 min - 60 min  10 - 2000 Lux  1 min - 60 min Channel 3 (lighting control or HVAC control, potential-free (dry))  3000 W, cos φ = 1 1500 VA, cos φ = 0.5 max. inrush current I _p (20 ms) = 165 A dry contact/NO with tungsten pre-make contact  1 min - 60 min	PD4-M-TRIO- 2DALI/DSI- 1C-SM white	92751	315.65
		PD4-M-TRIO- 2DALI/DSI- 1C-FC white	92756	306.78

	Technical data	Description	Part no.	Price £
<p>PD4-M-DAA4G</p> 	<p>~ 110 - 240 V AC 50 / 60 Hz</p> <p>360° max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements</p> <p>IP □ IP20 / Class II</p> <p>🌡️ -25 °C to +50 °C</p> <p>☐ Polycarbonate, UV-resistant</p> <p>📶 IR-Adapter for Smartphones</p> <p>DALI Control:</p> <p>☑️ DALI 1 - 64 DALI-EB max. 150 mA 1 min - 150 min (Light zones)</p> <p>☾☀️ 10 - 2000 Lux</p> <p>Relais (dry NO):</p> <p>⚡ 2300 W, cos φ = 1 1150 VA, cos φ = 0.5</p> <p>🕒 5 min - 120 min (HVAC)</p>	<p>PD4-M-DAA4G- SM white</p>	92743	216.00
		<p>PD4-M-DAA4G- FC white</p>	92591	215.00
<p>PD4-S-DAA4G</p> 	<p>~ 22 V DC via DALI Bus</p> <p>360°</p> <p>IP □ FC = IP20 SM = IP54 / Class II</p> <p>🌡️ -25 °C to +50 °C</p> <p>☐ Polycarbonate, UV-resistant up to 4 slave devices in combination with one PD4-M-DAA4G</p> <p>Ⓢ 22 V DC pulse interval 30 seconds (in test mode 2 seconds during 3 minutes)</p>	<p>PD4-S-DAA4G- SM white</p>	92759	160.90
		<p>PD4-S-DAA4G- FC white</p>	92721	152.80



















	Technical data	Description	Part no.	Price £
<p>PD2-M-DALI/DSI-1C-FC PD2-M-DALI/DSI- HVAC-FC Master DALI/DSI + HVAC channel</p>  	<p> 110 - 240 V AC 50 / 60 Hz</p> <p> 360°</p> <p>max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements</p> <p> IP20 / Class II</p> <p> -25 °C to +50 °C</p> <p> Polycarbonate, UV-resistant</p> <p> IR-Adapter for Smartphones, IR-PD-DALI-1C, IR-PD- DALI-Mini</p> <p>Channel 1 (lighting control)</p> <p> up to 50 DALI / DSI EB</p> <p> 1 min - 30 min</p> <p> 10 - 2000 Lux</p> <p>Channel 2 (lighting or HVAC control), HVAC version potential-free (dry contact)</p> <p> 2300 W, $\cos \varphi = 1$ 1150 VA, $\cos \varphi = 0.5$ max. inrush current I_p (20 ms) = 165 A NO contact with tungsten pre-make contact</p> <p> 5 min - 120 min, pulse, alarm pulse</p>	PD2-M-DALI/ DSI-1C-FC white	92486	192.58
		PD2-M-DALI/ DSI-HVAC-FC white	92698	192.58
<p>PD4-M-DALI/DSI-1C-FC PD4-M-DALI/DSI- HVAC-FC Master DALI/DSI + HVAC channel</p>  	<p> 110 - 240 V AC 50 / 60 Hz</p> <p> 360°</p> <p>max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements</p> <p> IP20 / Class II</p> <p> -25 °C to +50 °C</p> <p> Polycarbonate, UV-resistant</p> <p> IR-Adapter for Smartphones, IR-PD-DALI-1C, IR-PD- DALI-Mini</p> <p>Channel 1 (lighting control)</p> <p> up to 50 DALI / DSI EB</p> <p> 1 min - 30 min</p> <p> 10 - 2000 Lux</p> <p>Channel 2 (lighting or HVAC control), HVAC version potential-free (dry contact)</p> <p> 2300 W, $\cos \varphi = 1$ 1150 VA, $\cos \varphi = 0.5$ max. inrush current I_p (20 ms) = 165 A NO contact with tungsten pre-make contact</p> <p> 5 min - 120 min, pulse, alarm pulse</p>	PD4-M-DALI/ DSI-1C-FC white	92488	223.66
		PD4-M-DALI/ DSI-HVAC-FC white	92699	223.66

	Technical data	Description	Part no.	Price £
<p>PD11-DALISYS-FLAT DALI Multisensor</p> 	<p>~ 10 - 22 V via DALI Bus</p> <p>360°</p> <p>max. Ø 9 m across max. Ø 6 m towards max. Ø 3 m small movements</p> <p>IP <input type="checkbox"/> IP20 / Class II / CE</p> <p>🔥 -25 °C to +50 °C</p> <p>☐ Polycarbonate, UV-resistant</p> <p>🕒 1 sec - 120 min 5 % - 100 % / 1 min - 120 min / ∞</p> <p>☀️ 10 - 2500 Lux</p>	<p>PD11-DALISYS-FLAT-FC white</p>	<p>92731</p>	<p>on request</p>
<p>PBM-DALISYS-4W DALI push button interface</p> 	<p>HEX-Potentiometer, B.E.G. PC-tools, B.E.G. DALI Router</p> <p>~ 10 - 22 V via DALI Bus</p> <p>ⓐ 7 mA</p> <p>IP <input type="checkbox"/> IP20 / Class II / CE</p> <p>🔥 -25 °C to +50 °C</p> <p>☐ Polycarbonate, UV-resistant</p> <p>📏 max. 50 cm</p> <p>🕒 1 min - 150 min, staircase mode only</p>	<p>PBM-DALISYS-4W white</p>	<p>92842</p>	<p>on request</p>
<p>PS-DALISYS-USB-REG DALI power supply</p> 	<p>~ 230 V AC -15 % / +10 % 50 / 60 Hz</p> <p>210mA</p> <p>IP <input type="checkbox"/> IP20 / Class II / CE</p> <p>🔥 +5 °C to +45 °C</p> <p>☐ Polyamide, UV-resistant</p>	<p>PS-DALISYS-USB-REG white</p>	<p>92843</p>	<p>on request</p>
<p>RM-DALISYS-1C-REG DALI relay module</p> 	<p>~ 10 - 22 V DC via DALI Bus</p> <p>ⓐ 12 mA</p> <p>IP <input type="checkbox"/> IP20 / Class II / CE</p> <p>🔥 -25 °C to +50 °C</p> <p>☐ Polycarbonate, UV-resistant</p> <p>Relay</p> <p>⚡ 3000 W, cos φ = 1 / 1500 VA, cos φ = 0.5; μ-contact</p> <p>μ-Contact</p> <p>🕒 1 min - 150 min, just in Cut-off- and HVAC-mode</p>	<p>RM-DALISYS-1C-REG white</p>	<p>92849</p>	<p>on request</p>
<p>Router-DALISYS-REG DALI Router</p> 	<p>~ 5 V DC</p> <p>🔌 max. 5W</p> <p>IP <input type="checkbox"/> IP20 / Class II / CE</p> <p>🔥 -25 °C to +50 °C</p> <p>☐ Polyamide, UV-resistant</p>	<p>ROUTER-DALISYS-REG white</p>	<p>92850</p>	<p>on request</p>

















	Technical data	Description	Part no.	Price £
PD2N-LON LON version 	 24 V AC / DC +/- 20 % via LON BUS  12 mA at 24 V DC 20 mA at 24 V AC  360°  max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements   FC = IP20 SM = IP20 / Class II  +5 °C to +50 °C  IR-Adapter for Smartphones, IR-PD-LON	PD2N-LON-SM white	92734	230.00
		PD2N-LON-FC white	92736	203.00
PD4N-LON LON version 	 24 V AC / DC +/- 20 % via LON BUS  12 mA at 24 V DC 20 mA at 24 V AC  360°  max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements   FC = IP20 SM = IP20 / Class II  +5 °C to +50 °C  IR-Adapter for Smartphones, IR-PD-LON	PD4N-LON-SM white	92834	266.45
		PD4N-LON-FC white	92831	238.50
PD9N-LON LON version 	 24 V AC / DC +/- 20 % via LON BUS  12 mA at 24 V DC 20 mA at 24 V AC  360°  max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements   IP20 / Class II  +5 °C to +50 °C  45 cm  IR-Adapter for Smartphones, IR-PD-LON	PD9N-LON-FC white	92989	265.50
Indoor 180-LON LON version 	 24 V DC +/- 20 % via LON BUS  180°  max. 10 m across  1.1 m   IP20 / Class II  -5 °C to +50 °C  IR-Adapter for Smartphones, IR-PD-LON  0 - 8000 Lux	Indoor 180-LON covering not included (European version)	92329	275.00





















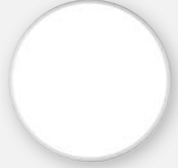











	Technical data	Description	Part no.	Price £
<p>PD2N-LTMS 16 - 48 V</p> 	<p> 16 - 48 V DC</p> <p> 360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements</p> <p> IP20 / Class II</p> <p> 0 - 1000 Lux, 0-10 V, ca. 10 mV/Lux</p> <p> 0°C - +50°C, 0-10 V, ca. 200 mV/°C</p> <p> Polycarbonate, UV-resistant</p> <p>Channel 1</p> <p> potential-free (dry) contact NO</p> <p> 15 sec - 30 min</p>	<p>PD2N-LTMS-FC white</p>	92113	137.04
<p>PD2N-LTMS-RR</p> 	<p> 12 - 48 V DC</p> <p> 360° max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m small movements</p> <p> IP20 / Class II</p> <p> 0 °C to +50 °C</p> <p> Polycarbonate, UV-resistant</p> <p> IR-Adapter for Smartphones, IR-LTMS</p> <p>Channel 1</p> <p> 1 s - 30 min with potentiometer, with remote control</p> <p> 5 s - 60 min, pulse</p>	<p>PD2N-LTMS-RR-FC white</p>	92119	125.00
<p>PD4N-LTMS-RR</p> 	<p> 12 - 48 V DC</p> <p> 360° max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m small movements</p> <p> IP20 / Class II</p> <p> 0 °C to +50 °C</p> <p> Polycarbonate, UV-resistant</p> <p> IR-Adapter for Smartphones, IR-LTMS</p> <p>Channel 1</p> <p> 1 s - 30 min with potentiometer, with remote control</p> <p> 5 s - 60 min, pulse</p>	<p>PD4N-LTMS-RR-FC white</p>	92709	155.27

	Technical data	Description	Part no.	Price £
CdS-T-SM Photocell 	 110 - 240 V AC 50 / 60 Hz   IP54 / Class II / CE  Polycarbonate, UV-resistant Channel 1 (lighting control)  2300 W, $\cos \varphi = 1$ 1150 VA, $\cos \varphi = 0.5$ max. inrush current I_p (20 ms) = 165 A NO contact with tungsten pre-make contact  2 - 300 Lux	CdS-T-SM white	92367	63.70
CdS-R Photocell 	 110 - 240 V AC 50 / 60 Hz   Housing IP20 / Light sensor IP54 / Class II / CE  Polycarbonate, UV-resistant Channel 1 (lighting control)  1000 W, $\cos \varphi = 1$ 350 VA, $\cos \varphi = 0.4$  2 - 100 Lux  10 sec - 15 sec	CdS-R white	92365	33.00
CdS-SM Photocell 	 110 - 240 V AC 50 / 60 Hz   IP54 / Class II / CE  Polycarbonate, UV-resistant Channel 1 (lighting control)  2300 W, $\cos \varphi = 1$ 1150 VA, $\cos \varphi = 0.5$  2 - 1000 Lux  1 sec - 120 sec	CdS-SM white	92369	37.47
CdS-FC Photocell 	 110 - 240 V AC 50 / 60 Hz   IP20 / Class II / CE  Polycarbonate, UV-resistant  IR-Adapter for Smartphones, IR-CdS-FP Channel 1 (lighting control)  2000 W, $\cos \varphi = 1$ 1000 VA, $\cos \varphi = 0.5$ max. inrush current I_p (20 ms) = 165 A NO contact with tungsten pre-make contact  10 - 2000 Lux  determined automatically  5 s - 30 min	CdS-FC white	92249	48.12

	Technical data	Description	Part no.	Price £
<p>CdS-DIM-FC Photocell</p> 	<p>~ 110 - 240 V AC 50 / 60 Hz</p> <p>IP <input type="checkbox"/> IP20 / Class II / CE</p> <p><input type="checkbox"/> Polycarbonate, UV-resistant</p> <p> IR-Adapter for Smartphones, IR-CdS</p> <p>Channel 1 (lighting control)</p> <p>2300 W, $\cos \varphi = 1$ 1150 VA, $\cos \varphi = 0.5$ max. inrush current I_p (20 ms) = 165 A NO contact with tungsten pre-make contact</p> <p> 1-10 V DC, up to 50 EB</p> <p> 10 - 2000 Lux</p> <p> determined automatically</p> <p> 1 min - 30 min</p>	CdS-DIM-FC white	92589	103.06
<p>TS-DD Photocell</p> 	<p>~ 230 V AC +/- 10 % 50 Hz</p> <p>IP <input type="checkbox"/> IP54 (Light sensor) / Class II / CE</p> <p><input type="checkbox"/> Polycarbonate, UV-resistant</p> <p>Channel 1 (lighting control)</p> <p>Resistive loads 1000 W at $\cos \varphi = 1$ Fluorescent lamps 600 W Halogen-Lamps 450 W</p> <p> 1 - 100 Lux / 50 - 1000 Lux</p> <p> approx. 8 sec</p> <p> approx. 40 sec</p>	TS-DD white	92681	70.88
<p>Mini-Clip LR1 Light sensor</p> 	<p>IP <input type="checkbox"/> IP20 / Class II / CE</p> <p><input type="checkbox"/> Polycarbonate, UV-resistant</p> <p>Channel 1 (lighting control)</p> <p> 1-10 V DC, up to 50 EB</p> <p> 400 - 1500 Lux</p>	Mini-Clip LR1 white	92320	47.02
<p>CdS-DALI/DSI Photocell + DALI</p> 	<p>~ 110 - 240 V AC 50 / 60 Hz</p> <p>IP <input type="checkbox"/> FC= IP20 SM= IP54 / Class II / CE</p> <p><input type="checkbox"/> Polycarbonate, UV-resistant</p> <p> IR-Adapter for Smartphones, IR-CdS</p> <p>Channel 1 (lighting control)</p> <p>2300 W, $\cos \varphi = 1$ 1150 VA, $\cos \varphi = 0.5$ max. inrush current I_p (20 ms) = 165 A μ contact, NO contact with tungsten pre-make contact up to 50 DALI / DSI EB</p> <p> 10 - 2000 Lux</p> <p> determined automatically</p> <p> 1 min - 30 min</p>	CdS-DALI/ DSI-SM white	92563	93.28
		CdS-DALI/ DSI-FC white	92562	81.16

	Technical data	Description	Part no.	Price £
HF-L1 HF-L7 HF-L8 HF-L11 Microwave light 	Light HF-L1/L7/L8 max. 23 W HF-L11 max. 2x 23 W with E27 bulb socket 230 V AC +/- 10 % 50 / 60 Hz  360°   HF-L1 IP40 / Class II / CE   HF-L7/L8/L11 IP40 / Class I / CE Energy-efficient lamps -10 °C to +40 °C  Halogen-/LED-Lamps -20 °C to +40 °C  HF-L1 silk-mat glass HF-L8/L11 acrylic glass HF-L7 polycarbonate Microwave detector  1200 W, cos φ = 1 600 VA, cos φ = 0.5  15 sec - 15 min  10 - 2000 Lux  5.8 GHz, <10 mW	HF-L1 white	94440	60.48
		HF-L1-E27-LEDW white	91754	87.50
		HF-L7 white	94450	82.53
		HF-L8 white	94445	80.91
		HF-L11 white	94447	90.87
L1 L7 L8 L11 Light 	Light L1/L7/L8 max. 23 W L11 max. 2x 23 W with E27 bulb socket 230 V AC +/- 10 % 50 / 60 Hz  360°   L1 IP40 / Class II / CE   L7/L8/L11 IP40 / Class I / CE Energy-efficient lamps -10 °C to +40 °C  Halogen-/LED-Lamps -20 °C to +40 °C  L1 silk-mat glass L8/L11 acrylic glass L7 polycarbonate	L1 white	94453	29.99
		L1-E27-LEDW white	91762	
		L7 white	94451	53.17
		L8 white	94446	37.90
		L11 white	94448	48.39
IP54-Sealing Ring for HF-L1 and L1 	Sealing Ring for increasing the protection degree from IP20 to IP54 at HF-L1 and L1.	Sealing Ring HF-L1 and L1 white	37849	8.92

	Technical data	Description	Part no.	Price £
AL22-LEDN/W-HFR LED light with microwave technology 	Light  LED circuit board securely mounted AL22-LEDN: 4000K neutral white, AL22-LEDW: 3000K warm white  110 - 240 V AC 50 / 60 Hz  360°  IP54 / Class I / CE  -20 °C to +40 °C UV-resistant polycarbonate case, cover and outer ring.  Heatsink and LED circuit board consist of aluminum Lens: polycarbonate diffuser, white  IR-Adapter for Smartphones Microwave detector  Main light: 10 sec - 240 min Orientation light: 0 s - 240 min, permanent  10 - 2000 Lux  5.8 GHz, wireless communication: 868 MHz  Energy efficiency class A+	AL22-LEDW-HFR without ring	91738	266.00
		AL22-LEDN-HFR without ring	91733	320.00
		Outer ring white	38140	14.00
		Outer ring white aluminium	38141	14.00
		Outer ring yellow	38142	14.00
		Outer ring red	38143	14.00
		Outer ring anthracite	38144	14.00
AL22-LEDN/W LED light 	Light  LED circuit board securely mounted AL22-LEDN: 4000K neutral white, AL22-LEDW: 3000K warm white  110 - 240 V AC 50 / 60 Hz  360°  IP54 / Class I / CE  -20 °C to +40 °C UV-resistant polycarbonate case, cover and outer ring.  Heatsink and LED circuit board consist of aluminum Lens: polycarbonate diffuser, white  Energy efficiency class A+	AL22-LEDW without ring	91743	243.25
		AL22-LEDN without ring	91744	243.25








	Technical data	Description	Part no.	Price £
L8-LEDN-HF L9-LEDN/W-HF LED light with microwave technology 	Light  LED circuit board securely mounted ~ LEDN: 4000K neutral white, LEDW: 3000K warm white  230 V AC +/- 10 %  50 / 60 Hz  360°  IP40 / Class I / CE  -20 °C to +40 °C  Coated sheet steel case with LED circuit board, plastic cover Lens: PMMA diffuser, white Microwave detector  1200 W, cos φ = 1  600 VA, cos φ = 0.5  15 sec - 15 min  10 - 2000 Lux  5.8 GHz, <10 mW  Energy efficiency class A +	L8-LEDN-HF white	94455	146.29
		L9-LEDN-HF white	94457	168.23
		L9-LEDW-HF white	94467	168.23
L8-LEDN L9-LEDN LED light 	Light  LED circuit board securely mounted ~ LEDN: 4000K neutral white, LEDW: 3000K warm white  230 V AC +/- 10 %  50 / 60 Hz  360°  IP40 / Class I / CE  -20 °C to +40 °C  Coated sheet steel case with LED circuit board, plastic cover Lens: PMMA diffuser, white  Energy efficiency class A +	L8-LEDN white	94456	132.53
		L9-LEDN white	94458	153.49
AL8-25-300-LEDN-HF LED light with microwave technology  	Light  4000K neutral white  200 - 240V AC, 50 Hz  120°  IP20 / Class I / CE  -20 °C to +40 °C  shock-resistant and UV-resistant polycarbonate Microwave detector  5 - 7 m  20 sec - 10 min  inactive, 5 - 50 Lux  5.8 GHz, <10 mW	AL8-25-300-LEDN-HF white	93631	on request
		AL8-25-300-LED-3C	93621	on request
AL8-25-300-LED-3C LED light 	 3000 K, 2000 lm / 4000 K, 2100 lm / 5700 K, 2120 lm  IP54 / Class I / CE Remaining product features see AL8-25-300-LEDN-HF without microwave detector!	AL8-25-300-LED-3C white	93621	on request


	Technical data	Description	Part no.	Price £
AL60-LEDN-PD9M LED light for moisture-proof applications 	 IR-Adapter for Smartphones, IR-PD-1C, IR-PD-Mini Occupancy detector  2300 W, $\cos \varphi = 1$ 1150 VA, $\cos \varphi = 0.5$  5 min - 30 min, pulse  10 - 1200 Lux  Energy efficiency class A+ Remaining product features see AL60-LEDN!	AL60-LEDN-PD9M grey	91751	325.00
AL60-LEDN-PD9 LED light for moisture-proof applications 	Occupancy detector  2300 W, $\cos \varphi = 1$ 1150 VA, $\cos \varphi = 0.5$  5 min - 30 min, pulse  10 - 1200 Lux Remaining product features see AL60-LEDN!	AL60-LEDN-PD9 grey	91748	307.00
AL60-LEDN-HF LED light for moisture-proof applications 	Microwave detector  1200 W, $\cos \varphi = 1$ 600 VA, $\cos \varphi = 0.5$  15 sec - 15 min  10 - 2000 Lux  5.8 GHz, <10 mW Remaining product features see AL60-LEDN!	AL60-LEDN-HF grey	91747	285.80
AL60-LEDN LED light for moisture-proof applications 	Light  LED circuit board securely mounted ~4000K natural white  230 V AC +/- 10 % 50 / 60 Hz  360°  IP65 / Class I / CE  -20 °C to +40 °C Shock-resistant polycarbonate case.  LED circuit board on aluminum mounting plate Cover: PMMA diffuser, white	AL60-LEDN grey	91746	257.95















	Technical data	Description	Part no.	Price £
ALC-B-360 ALC-K-360 Automatic system light 	Light max. 100 W with E27 bulb socket 230 V AC +/- 10 % 50 / 60 Hz  180°  IP44 / Class II / CE Energy-efficient lamps -10 °C to +40 °C Halogen-/LED-Lamps -20 °C to +40 °C  Polycarbonate, UV-resistant	ALC-B-360 SLU white	91301	56.50
		ALC-B-360 SLU black	91321	69.93
		ALC-K-360 white	91306	54.05
		ALC-K-360 black	91326	54.05
AL1-130 Automatic light 	Light max. 60 W with E27 bulb socket 230 V AC +/- 10 % 50 / 60 Hz  130°  IP44 / Class II / CE Energy-efficient lamps -10 °C to +40 °C Halogen-/LED-Lamps -20 °C to +40 °C  Polycarbonate, UV-resistant	AL1-130 white	91400	103.95
		AL1-130 brown	91401	103.95
		AL1-130 black	91402	103.95
AL21 Automatic light 	Light max. 60 W with E27 bulb socket 230 V AC +/- 10 % 50 / 60 Hz  180°  IP44 / Class I / CE Energy-efficient lamps -10 °C to +40 °C Halogen-/LED-Lamps -20 °C to +40 °C  Body of stainless steel, glass consists of glass  IR-Adapter for Smartphones, IR-RC-Mini, RC-AL20	AL21 silver	91731	223.00
	Motion detector  1000 W, cos φ = 1 500 VA, cos φ = 0.5  15 sec - 16 min  10 - 2000 Lux			

	Technical data	Description	Part no.	Price £
FLC-150 FLC-500 Halogen floodlight 	Light R7s (78 mm) 120 W included 230 V AC +/- 10 % 50 / 60 Hz 200° (FLC-150-200) IP44 / Class I / CE -20 °C to +40 °C Floodlight made of die-cast aluminium, motion detector made of UV-resistant polycarbonate Motion detector 4 sec - 10 min 2 - 2000 Lux	FLC150-140 white	91811	53.63
		FLC150-140 black	91831	53.63
		FLC150-200 white	91801	71.45
		FLC150-200 black	91821	71.45
		FLC500-140 white	91812	61.83
		FLC500-140 black	91832	61.83
		FLC500-200 white	91802	77.04
FLC500-200 black	91822	77.04		
AL5-RC-plus next AL5-LC-plus Halogen floodlight 	Light R7s (118 mm) 400 W included 230 V AC +/- 10 % 50 / 60 Hz IP44 / Class I / CE -20 °C to +40 °C die-cast aluminium IR-Adapter for Smartphones, AL5-RC-plus next 500 IR-CdS-T, IR-RC, IR-RC-Mini AL5-LC 500 IR-LC-Mini, IR-LC-plus Motion detector technical data depend on the type of motion detector used	AL5-RC-plus next 500 white	92401	32.00
		AL5-RC-plus next 500 black	92400	32.00
		AL5-LC 500 white	92405	32.00
		AL5-LC 500 black	92403	32.00
F150 / F500 Halogen floodlight 	Light FL150 R7s (78 mm) 120 W included FL500 R7s (118 mm) 400 W included 230 V AC +/- 10 % 50 / 60 Hz IP44 / Class I / CE -20 °C to +40 °C die-cast aluminium	F150 white	92352	18.25
		F150 black	92353	18.25
		F500 white	92351	21.00
		F500 black	92350	21.00



















	Technical data	Description	Part no.	Price £
FL2N-LED-230 LED floodlight 	Light  LED circuit board securely mounted ~4000K natural white  110 - 240 V AC 50 / 60 Hz  230°  IP44 / Class I / CE  -20 °C to +40 °C Case die-cast aluminum, lower section UV-resistant polycarbonate Lens: glass cover, clear  IR-Adapter for Smartphones, IR-RC, IR-RC-Mini Motion detector  2300 W, $\cos \varphi = 1$ 1150 VA, $\cos \varphi = 0.5$  15 sec - 16 min, pulse  2 - 2000 Lux  Energy efficiency class A	FL2N-LED-230 white	92627	227.50
		FL2N-LED-230 black	92626	227.50
FL2N-LED LED floodlight 	Light  LED circuit board securely mounted ~4000K natural white  110 - 240 V AC 50 / 60 Hz  IP44 / Class I / CE  -20 °C to +40 °C Case die-cast aluminum, lower section UV-resistant polycarbonate Lens: glass cover, clear  Energy efficiency class A	FL2N-LED white	92599	225.43
		FL2N-LED black	92598	225.43
FL2N/FL3N Diffusion lens 	Diffusion lens set for FL2N-LED, FL2N-LED-230, FL3N-LED and FL3N-LED-130	Diffusion lens for FL2N-LED and FL2N-LED-230	38003	22.52
		Diffusion lens for FL3N-LED and FL3N-LED-130	38004	14.38











	Technical data	Description	Part no.	Price £
FL3N-LED-130 LED floodlight 	Light  LED circuit board securely mounted —4000K natural white  110 - 240 V AC 50 / 60 Hz  130°  IP44 / Class I / CE  -20 °C to +40 °C  Case die-cast aluminum, lower section UV-resistant polycarbonate Lens: glass cover, clear	FL3N-LED-130 white	92629	143.00
		Motion detector  1000 W, cos φ = 1 500 VA, cos φ = 0.5  30 sec - 30 min  2 - 2000 Lux  Energy efficiency class A	FL3N-LED-130 black	92628
FL3N-LED LED floodlight 	Light  LED circuit board securely mounted —4000K natural white  110 - 240 V AC 50 / 60 Hz  IP44 / Class I / CE  -20 °C to +40 °C  Case die-cast aluminum, lower section UV-resistant polycarbonate Lens: glass cover, clear  Energy efficiency class A	FL3N-LED white	92703	131.00
		FL3N-LED black	92702	131.00





















	Technical data	Description	Part no.	Price £
System globe Crystal 	In combination with system light lower sections of the series AL2-RC-plus SLS, ALC-B SLS, ALC-ELU and AL20.  Ø 215 x 220 mm, holding Ø 82 mm  Crystal	SG Crystal transparent	94100	21.34
System globe Oslo 	In combination with system light lower sections of the series AL2-RC-plus SLS, ALC-B SLS, ALC-ELU and AL20.  Ø 215 x 220 mm, holding Ø 82 mm  Crystal - bubble glass	SG Oslo transparent	94101	27.90
System globe Bruxelles 	In combination with system light lower sections of the series AL2-RC-plus SLS, ALC-B SLS, ALC-ELU and AL20.  Ø 215 x 215 mm, holding Ø 90 mm  black/transparent or white/transparent	SG Bruxelles white/transparent SG Bruxelles black/transparent	94102 94103	65.59 65.59
System globe Frankfurt 	In combination with system light lower sections of the series AL2-RC-plus SLS, ALC-B SLS, ALC-ELU and AL20.  Ø 250 x 250 mm, holding Ø 90 mm  Crystal, black	SG Frankfurt black/transparent	94106	58.06
System globe Hamburg 	System globe – Type Hamburg - mat/transparent. In combination with the automatic lights AL2-RC-plus SLS, ALC-B SLS, ALC-ELU and AL20.  Ø 215 x 220 mm, holding Ø 90 mm  Crystal	SG Hamburg mat/transparent	94108	123.66
System globe Paris 	In combination with system light lower sections of the series AL2-RC-plus SLS, ALC-B SLS, ALC-ELU and AL20.  Ø 215 x 245 mm, holding Ø 82 mm  Crystal, black and crystal, white	SG Paris white/transparent SG Paris black/transparent	94111 94112	56.83 56.83
System globe Vienna 	In combination with system light lower sections of the series AL2-RC-plus SLS, ALC-B SLS, ALC-ELU and AL20.  Ø 200 x 210 mm, holding Ø 82 mm  Opale	SG Vienna white	94113	29.57
System globe Crystal for ALC-K 	System globe for automatic light ALC-C-360, the glass is fixed as a bayonet Cap.  Ø 215 x 220 mm, holding Ø 90 mm  Crystal	SG Crystal for ALC-K-360 transparent	94115	9.04

	Technical data	Description	Part no.	Price £
SAFETYLUX® portable LED LED safetylight 	Light  LED securely mounted 6650K (daylight white)  230 V AC +/- 10 % 50 / 60 Hz Battery: 4.8 V; NiMH 8.5 Ah (built in)  IP40 / Class II / CE  Luminous intensity at 10 m 118 Lux Lighting hours e.g.: Main light: 3 h Secondary light: 12 h Flash signal: 24 h  100 m  -5 °C to +35 °C  Polycarbonate (shock resistant, UV-resistant)	SAFETYLUX® portable LED grey	93120	225.00
		SAFETYLUX® portable LED red	93121	225.00
SAFETYLUX® portable Safetylight 	Light 4 V / 4 W / Px13.5s Halogen-light, Secondary light: 4.8 V / 1.5 W / BA 9s incandescent lamp  230 V AC +/- 10 % Battery: Accu, NiCd 4 Ah (built in)  IP40 / Class II / CE Lighting hours e.g.: Main light: 3.5 h Secondary light: 12 h Flash signal: 7 h  100 m  -5 °C to +35 °C  Polycarbonate (shock resistant, UV-resistant)	SAFETYLUX® portable grey	93100	155.00
		Lamps as replacement for SAFETYLUX® portable.	Halogen lamp for the main filament lamp 4V/4W	5704
SAFETYLUX® portable Safetylight	Lamps as replacement for SAFETYLUX® portable.	Incandescent lamp for the secondary filament lamp 4.8V/1.5W	5760	6.50

	Technical data	Description	Part no.	Price £
Digital weekly time switch TS-DW1 TS-DW2 TS-DW3  	 230 V AC 50 / 60 Hz  IP20 to DIN EN 60529 / Class II when installed according to regulations $\leq \pm 0.5$ s / day unlimited (EEPROM)  -30 °C to +55 °C  self-extinguishing thermoplastic  High resolution LC display  Screw terminals (pull-up type) TS-DW1 300 mW (5 V / 5 mA) TS-DW2/3 500 mW (10 V / 5 mA) 00:01 up to 59:59 mm:ss 16 A / 250 V at $\cos \varphi = 1$ 6 A Inductive load $\varphi = 0.6$ Resistive loads: TS-DW1 max. 400 W TS-DW2/3 max. 1000 W Changeover contact, contact gap < 3 mm (μ) TS-DW1 AgNi TS-DW2/3 AgCdO Memory locations 46	TS-DW1 white	92656	78.80
		TS-DW2 white	92658	78.80
		TS-DW3 white	92659	101.15
Digital astro time switch TS-ASTRO1 TS-ASTRO2 TS-ASTRO3  	 230 V AC 50 / 60 Hz  IP20 to DIN EN 60529 / Class II when installed according to regulations $\leq \pm 0.5$ s / day unlimited (EEPROM)  -30 °C to +55 °C  self-extinguishing thermoplastic  High resolution LC display  Screw terminals (pull-up type) TS-ASTRO1 300 mW (5 V / 5 mA) TS-ASTRO2/3 500 mW (10 V / 5 mA) 00:01 up to 59:59 mm:ss 16 A / 250 V at $\cos \varphi = 1$ 6 A Inductive load $\varphi = 0.6$ Resistive loads: max. 2000 W TS-ASTRO1 Normally open, TS-ASTRO2/3 Changeover contact, contact gap < 3 mm (μ) TS-ASTRO1 AgNi TS-ASTRO2/3 AgSnO ₂ Memory locations 46	TS-ASTRO1 white	92669	115.47
		TS-ASTRO2 white	92671	119.79
		TS-ASTRO3 white	92673	165.10

	Technical data	Description	Part no.	Price £
Digital yearly time switch TS-DY1 TS-DY2 	 230 V AC 50 / 60 Hz   IP20 to DIN EN 60529 / Class II when installed according to regulations $\leq \pm 0.5$ s / day unlimited (EEPROM)  -30 °C to +55 °C  self-extinguishing thermoplastic  High resolution LC display  Screw terminals (pull-up type) 1000 mW (10 V / 10 mA) 00:01 up to 59:59 mm:ss  16 A / 250 V at $\cos \varphi = 1$ 10 A Inductive load $\varphi = 0.6$ Resistive loads: max. 2000 W Changeover contact, contact gap < 3 mm (μ) AgSnO ₂ Memory locations 300	TS-DY1 white	92674	182.76
		TS-DY2 white	92675	297.86
Radio receiver for wall mounting TS-ACC-FE 	One receiver can connect to 10 time switches.  via time switch (without battery), no separate power supply necessary Output: DCF-protocol Narrowband-heterodyne receiver   IP20 / II Connection of up to 10 time switches	TS-ACC-FE white	92683	92.31
Programming package T.-A.-DS2 	 230V AC, 50/60 Hz   IP20 / II Included in delivery: adapter, USB-cabel, software on CD	TS-ACC-DS2 black/white	92685	80.91
Data key TS-ACC-DS1 	Data key together with the programming package TS-ACC-DS2 make programming much easier. The PC-software allows data download from key to PC, modification of data and upload to data key.	TS-ACC-DS1 black	92684	22.10

	Technical data	Description	Part no.	Price £
Analogue time switch TS-AD1 TS-AD2 TS-AD3 TS-AD4	 230 V AC 50 / 60 Hz  IP20 to DIN EN 60529 / Class II when installed according to regulations $\leq \pm 1.0 \text{ s / day}$  -5 °C to +50 °C  self-extinguishing thermoplastic  Screw terminals 120 mW (5 V / 5 mA) 16 A / 250 V at $\cos \varphi = 1$ 2.5 A Inductive load $\varphi = 0.6$ Resistive loads: max. 2000 W Changeover contact, contact gap < 3 mm (μ) AgCdO	TS-AD1 white	92676	37.15
		TS-AD2 white	92677	55.68
		TS-AD3 white	92678	37.29
		TS-AD4 white	92680	64.06
Analogue week time switch TS-AW1 TS-AW2	 230 V AC 50 / 60 Hz  IP20 to DIN EN 60529 / Class II when installed according to regulations $\leq \pm 1.0 \text{ s / day}$  -5 °C to +50 °C  self-extinguishing thermoplastic  Screw terminals Minimum switching interval 30 min 16 A / 250 V at $\cos \varphi = 1$ 2.5 A Inductive load $\varphi = 0.6$ Resistive loads: max. 2000 W Changeover contact, contact gap < 3 mm (μ) AgCdO	TS-AW1 white	92679	48.70
		TS-AW2 white	92657	80.47

	Technical data	Description	Part no.	Price £
<p>SC2 SMS-Control</p> 	<p>Supply voltage 12 - 30 VDC, max. 2 W</p> <p>Relay outputs: 2 reversing switches (changeover contacts), floating 230 VAC, 10 A</p> <p>4 Digital inputs: 4 inputs, activation through floating contact with optocoupler, max. line length 150 m</p> <p>Analog inputs: 2 inputs for the measurement of standard signals in the range of 0-10 V, 0 - 20 mA and impedances to 50 ohms</p> <p>  IP30 / Class I / CE</p> <p> -20°C to +50°C</p> <p> UV- and shock-resistant polycarbonate</p> <p> LED for receiving and status display</p> <p> integrated quad-band modem for all GSM networks</p>	SC2 white	96101	480.00
		Charger SC2 NT12/230	94125	88.54
		Akku 12 V	94124	85.00
<p>SD3-Q Smoke detector</p> 	<p> Nominal voltage: 3 V DC</p> <p>Battery: CR123A (permanently built in)</p> <p>  IP30 / class I / CE</p> <p> 0°C to +40°C</p> <p> UV- and shock-resistant polycarbonate</p> <p> Visual display: LED, red</p> <p>Sound level: >85 dB(A) at 3 m</p> <p> Alarm sensitivity: 0.11 - 0.16 db/m</p> <p>Mute: approx. 10 min.</p> <p>Standards: DIN EN14604: 2005/AC-2008; VdS3131</p>	SD3-Q white	94216	31.45
<p>Heating thermostat TRV2</p> 	<p> 2 x AA battery 1.5 V</p> <p> 0°C to +40°C</p>	TRV2 white	92053	71.82
<p>Programming stick TRV2-Stick</p> 	<p>The TRV2 USB-stick makes it possible to set the heating and energysaving times for the TRV2 and TRV2-ZW heating controls with a PC. The required programming software is embedded in the programming stick.</p>	TRV2-Stick	92054	49.96
<p>Starter set 3 4x</p> 	<p>Contents: 4 x TRV2, stand-alone heating thermostat 1 x TRV2-Stick, programming stick for heating thermostat TRV2</p>	Starter set 3	92059	337.24

Remote controls



Technical data		Description	Part no.	Price £
Infrared remote controls for motion and occupancy detectors.		IR-PD grey	92160	19.85
	3 V Lithium CR2032 (inclusive)	IR-PD-1C grey	92520	19.85
	clouded/dark: 5 to 6 m	IR-PD-1C-E grey	92077	19.85
	sunshine: 2 to 3 m	IR-PD-2C grey	92475	19.85
	LD version	IR-PD-Dim grey	92200	19.85
	clouded/dark: max. 12 m	IR-PD-DIM-HKL grey	92114	19.85
IR	Devices	IR-PD-DALI grey	92094	19.85
IR-PD	PD5-M-1C	IR-PD-DALI-1C grey	92116	19.85
IR-PD-1C	PD2-, PD4-, PD9-M-1C(-GH)	IR-PD-DALI-E grey	92122	19.85
IR-PD-1C-E	PD1N-, PD2-, PD4-(C), PD9-M-2C	IR-PD-DALI-LD grey	92652	43.00
IR-PD-2C	PD1N-, PD2-, PD4-(GH/C), PD5-Clip-, PD9-M-DIM(-HVAC), PD4-M-DUO-DIM	IR-PD-KNX grey	92123	19.85
IR-PDim	PD4-M-DIM-HVAC	IR-PD9 grey	92201	19.85
IR-PD-DIM-HKL	PD2-, PD4-(C), PD9-M-DALI/DSI(-GH), LI-LD	IR-PD3N grey	92105	19.85
IR-PD-DALI	PD2-, PD4-M-DALI/LI-1C	IR-PD3/4N-1C-E grey	93110	19.85
IR-PD-DA-LI-LD	PD2-, PD4-(C), PD9-M-DALI/DSI(-GH)	IR-PD3N-2C grey	92115	19.85
IR-PD-DA-LI-1C	PD2N-, PD4N-, PD9-(GH), PD11-, RC-plus next 230 -, Indoor 180-KNX	IR-PD4-GH grey	92215	19.85
IR-PD-DALI-E	PD9-M-1C-SDB	IR-PD-LD grey	92479	43.00
IR-PD-KNX	PD3N-, PD4N-1C(-C)	IR-PD-DUO grey	92092	19.85
IR-PD9	PD3N-, PD4N-1C	IR-PD4-TRIO grey	92097	19.85
IR-PD3N	PD3N-2C	IR-PD4-TRIO-3C grey	92851	19.85
IR-PD3/4N-1C-E	PD4-M-1C-GH	IR-PD4-TRIO-DALI grey	92104	19.85
IR-PD3N-2C	PD4-M-2C-DUO	IR-PD-LON grey	92835	19.85
IR-PD4-GH	PD4-M-TRIO-DIM	IR-RC grey	92000	19.95
IR-PD-LD	PD4-M-3C-TRIO	IR-RC-LD grey	92649	41.56
IR-PD-DUO	PD4-M-TRIO-DALI	RC-AL20 grey	92033	19.85
IR-PD4-TRIO	PD2N- and PD4N-, PD9N-, Indoor 180 LON	IR-LC-plus grey	92095	19.85
IR-PD4-TRIO-3C	RC-plus next	IR-LTMS grey	92185	19.85
IR-PD4-TRIO-DALI	130/230/280, FL2N-LED-230, AL5-RC-plus next	IR-CdS-T grey	92368	19.85
IR-PD-LON	AL21	IR-CdS grey	92577	19.85
IR-RC	LC-plus 280, AL5-LC	IR-CdS-FP grey	92396	19.85
IR-RC-LD	PD2N-, PD4N-LTMS-RR			
RC-AL20	CdS-T-SM			
IR-LC-plus	CdS-DIM, CdS-DALI			
IR-LTMS	CdS-FC			
IR-CdS-T				
IR-CdS				
IR-CdS-FP				

	Technical data	Description	Part no.	Price £												
Mini remote controls 	Mini infrared remote controls for motion and occupancy detectors.  3 V Lithium CR2032 (inclusive)  clouded/dark: 5 to 6 m sunshine: 2 to 3 m	IR-LC-Mini grey	92093	17.00												
	<table border="1"> <thead> <tr> <th>IR</th> <th>Devices</th> </tr> </thead> <tbody> <tr> <td>IR-LC-Mini</td> <td>LC-plus 280, ALS-LC</td> </tr> <tr> <td>IR-PD-Mini</td> <td>PD1N-, PD2-, PD4-(C), PD5-, Indoor 180-M</td> </tr> <tr> <td>IR-PD-DIM-Mini</td> <td>PD1N-, PD2-, PD4-(GH/C), PD5-Clip-, PD9-M-DIM-(HVAC), PD4-M-DUO-DIM</td> </tr> <tr> <td>IR-RC-Mini</td> <td>RC-plus next 130/230/280, FL2N-LED-230, ALS-RC-plus next</td> </tr> <tr> <td>IR-PD-DALI-Mini</td> <td>PD2-, PD4-(C), PD9-M-DALI/DSI-(GH)</td> </tr> </tbody> </table>	IR	Devices	IR-LC-Mini	LC-plus 280, ALS-LC	IR-PD-Mini	PD1N-, PD2-, PD4-(C), PD5-, Indoor 180-M	IR-PD-DIM-Mini	PD1N-, PD2-, PD4-(GH/C), PD5-Clip-, PD9-M-DIM-(HVAC), PD4-M-DUO-DIM	IR-RC-Mini	RC-plus next 130/230/280, FL2N-LED-230, ALS-RC-plus next	IR-PD-DALI-Mini	PD2-, PD4-(C), PD9-M-DALI/DSI-(GH)	IR-PD-Mini grey	92159	17.00
	IR	Devices														
	IR-LC-Mini	LC-plus 280, ALS-LC														
	IR-PD-Mini	PD1N-, PD2-, PD4-(C), PD5-, Indoor 180-M														
	IR-PD-DIM-Mini	PD1N-, PD2-, PD4-(GH/C), PD5-Clip-, PD9-M-DIM-(HVAC), PD4-M-DUO-DIM														
	IR-RC-Mini	RC-plus next 130/230/280, FL2N-LED-230, ALS-RC-plus next														
IR-PD-DALI-Mini	PD2-, PD4-(C), PD9-M-DALI/DSI-(GH)															
		IR-PD-DIM-Mini grey	92098	17.00												
		IR-RC-Mini grey	92090	17.00												
		IR-PD-DALI-Mini grey	92112	17.00												
IR-Adapter for Smartphones 	Bidirectional adapter for smartphone application B.E.G. LUXOMAT® Remote Control.	IR-Adapter for Smartphones black	92726	36.00												

	Technical data	Description	Part no.	Price £
SM-socket IP54 for PD1N-FM 	For surface mount installation of the PD1N-FM occupancy detectors to increase the degree of protection to IP54.	SM-socket IP44 for PD1N-FM white	92121	10.15
Socket IP65 for PD4-SM 	SM-Socket IP65 for PD4-SM (IP20) and PD4-SM versions (IP54). 92375 for PD4-SM (IP20) 92376 for PD4-SM (IP54)	Socket IP65 for PD4-SM (IP20) white	92375	36.92
		Socket IP65 for PD4-SM (IP54) white	92376	51.66
Socket IP65 for PD4-TRIO-SM 	Socket for increasing the protection degree to IP65 (for surface mount occupancy detectors) PD4-M-TRIO-SM, PD4-M-TRIO-DIM-SM and PD4-M-TRIO-DALI-SM.	Socket IP65 PD4-M-TRIO-SM white	92386	19.85
SM-socket for Indoor ... 	With this lower cabinet the wall switch Indoor 180 can be installed surface mount.	SM-socket for Indoor 180 white	92141	23.37
Socket IP54 for PD2-SM 	For providing surface mounting and IP54 protection.	Socket IP54 for PD2-SM white	92161	16.35
Covering IP23 	Covering to increase the degree of protection from IP20 on IP23. Applicable with the ceiling mounting versions of the motion detectors PD1, PD2, PD3 and PD4.	Covering IP23 transparent	92206	3.60
Wire basket 	Wire basket protects the occupancy detectors from being damaged by balls or vandalism.	Wire basket BSK (Ø 200 x 90 mm) white	92199	26.29
		Wire basket BSK (Ø 164 x 143 mm) white	92467	21.88
Wall bracket for PD4-Corridor 	Wall bracket for wall attachment of the PD4- Corridor-SM. Cable entry point from behind. (also suitable for PD2-/PD4-SM)	Wall bracket PD4-Corridor white	92441	41.00
Lens for PD4-Corridor 	Lens as replacement for PD4-Master or -Slave Corridor detector for surface mount resp. ceiling mount/flush mount versions.	Lens for PD4-Corridor-SM transparent	32691	7.80
		Lens for PD4-SM transparent	92581	7.80
		Lens for PD4-Corridor-FC/FM transparent	32693	7.80

	Technical data	Description	Part no.	Price £
Cover rings for PD2 	Cover rings for substitution for occupancy detectors PD2. (minimum order quantity)	Cover ring for PD2-SM white	92243	8.00
		Cover ring for PD2-M-2C-FC (Master) silver	92281	8.47
		Cover ring for PD2-S-FC (for Slave) silver	92244	8.00
		Cover ring for PD2-M-2C-FC (Master) white	92240	8.00
		Cover ring for PD2-S-FC (Slave) white	92253	8.47
		Cover ring for PD2-M-2C-FC (Master) anthracite	92241	8.00
		Cover ring for PD2-S-FC (Slave) anthracite	92257	8.47
		Cover rings for PD9 	Cover ring as replacement for occupancy detector PD9-FC.	Cover ring for PD9-FC, RAL9006 Ø 36 mm silver
Cover ring for PD9-FC, RAL7021, Ø 36 mm anthracite	92235			2.42
Cover ring for PD9-FC, RAL9010, Ø 36 mm white	92238			2.42
Cover ring for PD9-FC, RAL9010, Ø 45 mm white	92327			2.42
Cover ring for PD9-FC, RAL9006, Ø 45 mm silver	92346			2.42
Cover ring for PD11 	Cover ring as replacement for occupancy detector PD11-FC.			Cover ring for PD11, RA9010, Ø 100 mm white
		Cover ring for PD11, RA9011, Ø 52 mm black	92537	2.10

	Technical data	Description	Part no.	Price £
Socket for RC-plus next 	Socket for outside corner mounting of the RC-plus next motion detectors. As accessory with RC-plus next 130 and RC-plus next 230, RC-plus next 280 comes complete with socket.	RC-plus next socket white	97004	10.79
		RC-plus next socket brown	97014	10.79
		RC-plus next socket black	97024	10.79
		RC-plus next socket silver	97043	11.32
		RC-plus next inside socket white	97005	18.00
Plug-in socket for LC-Click 140/200 	Plug-in socket as replacement for wall installation of LC-Click 140 and LC-Click 200.	Plug-in socket for LC-Click	91003	10.48
Socket base for ALC-B and ALC ELU 	Socket base for outside corner mounting of system lights series ALC-B and ALC-ELU.	ALC-ES socket base white	91305	16.62
		ALC-ES socket base black	91325	16.62
Diffuser for AL1-130 	Diffuser as replacement for automatic-lights AL1-130.	Diffuser AL1, opale	92416	25.00
		Diffuser AL1, transparent	92417	25.00
Diffuser for AL4-130 	Diffuser as replacement for automatic-lights AL4-130.	Diffuser AL4, opale	92415	35.00
Wall bracket for Remote controls 	Wall bracket for all infrared remote controls (except IR-Mini).	Wall bracket for remote controls	92100	6.18
Wall bracket for Safetylux® portable 	Wall bracket, chromed, for wall installation of emergency and safety lights SAFETYLUX® portable series.	Wall bracket, chromed	93102	17.47
Filter set for Safetylux® portable 	Filter set for SAFETYLUX® portable.	Filter set red, green, yellow	93103	16.13

	Technical data	Description	Part no.	Price £
<p>Blinds for motion and occupancy detectors</p>	Blinds for motion and occupancy detectors for limitation of detection angle.	Blinds for RC-plus next white	32697	2.10
		Blinds for LC-plus 280 transparent	32698	2.10
		Blinds for LC-Click-N transparent	32699	2.10
		Blinds for LC-Mini transparent	33232	2.10
		Blinds for PD2-SM/-FM transparent	92260	2.10
		Blinds for PD2-FC transparent	36635	2.10
		Blinds for PD4-SM/-FC/-FM transparent	92313	2.10
		Blinds for PD3N-SM/-FC/-FM transparent	37367	2.10
		Blinds for PD9-FC transparent	32702	2.10
		Blinds for PD9-GH-FC white	33207	2.10
		Blinds for PD9-GH-FC, semi white	92952	2.10
		Blinds for PD9-GH-FC, complete white	92953	2.10
		Blinds for Indoor 180 white	33233	2.10
		Blinds for Indoor 180 transparent	92294	2.10
		Blinds for PICO-FC transparent	37731	1.90
		Blinds for PD11-FC transparent	38522	8.60

	Technical data	Description	Part no.	Price £
Arc extinction kit and Mini-Arc extinction kit 	Protection on inductive circuits to 230 V~, for instance rocker switches, fluorescent lamps, transformers, if the induction voltage of the devices leads to switching back-on (docking) of the RC-plus next motion detectors.	Arc extinction kit white	10880	11.95
		Mini-Arc extinction kit black	10882	11.95
Fluo lamp 24W for FL 150 or FL-A 150 	Energy saving lamp R7s 118 mm for operation with halogen floodlight FL 150 or halogen hand light FL-A 150.	Compact fluo lamp 24W-R7s white	33316	25.00
Energy-saving lamp E27 ECO	Energy-saving lamp E27 -15 W (replaces conventional 60 W bulb), Energy efficiency class A	Energy-saving lamp E27	38158	23.28
LED lamp E27 LED	LED lamp E27 -10 W / E27 (replaces conventional 60 W bulb), Energy efficiency class A+	LED lamp E27	38157	34.35
FM-Adapter-Set PD11 	Flush mount adapter set for PD11-FC.	FM-Adapter Set 1 PD11 white	92832	22.50
		FM-Adapter Set 2 PD11 (with design ring) white	92833	22.50
Protection against vandalism for Indoor 180 	Securing the potentiometer cover against unwanted removal.	Indoor 180 Protection against vandalism white	92018	2.00
Covering PD9-IP65 	With this covering for the PD9, the ingress protection degree can be improved to IP65.	PD9-IP65-covering white	92958	6.45

Part no.	Description	Prod. Gr.	Price in £	Page
5704	Halogen lamp SAFETYLUX® portable	07	9.00	57
5760	Incandescent lamp SAFETYLUX® portable	07	6.50	57
10880	Arc extinction kit	06	11.95	68
10882	Mini-Arc extinction kit	06	11.95	68
32691	Lens for PD4-C-SM	16	7.80	64
32693	Lens for PD4-C-FC/FM	16	7.80	64
32697	Blinds for RC-plus next	16	2.10	67
32698	Blinds for LC-plus 280	16	2.10	67
32699	Blinds for LC-Click-N	16	2.10	67
32702	Blinds for PD9	16	2.10	67
33207	Blinds for PD9-GH - white	16	2.10	67
33232	Blinds for LC-Mini	16	2.10	67
33233	Blinds for Indoor 180	16	2.10	67
33316	Energy-saving lamp 24 W-R7s - white	06	25.00	68
35126	Centre plate 56x56 mm - pure white	06	5.80	25
35127	Centre plate 56x56 mm - rounded - pure white	06	5.80	25
36635	Blinds for PD2-FC	16	2.10	67
37367	Blinds for PD3N-SM/-FC/-FM	16	2.10	67
37731	Blinds for PICO-FC	16	1.90	67
37849	Sealing ring HF-L1 and L1	06	8.92	48
38003	Diffusion lens set FL2N-LED	06	22.52	54
38004	Diffusion lens set FL3N-LED	06	14.38	54
38140	Outer ring pure white RAL9010	28	14.00	49
38141	Outer ring white/aluminium RAL9006	28	14.00	49
38142	Outer ring yellow RAL1028	28	14.00	49
38143	Outer ring fire red RAL3000	28	14.00	49
38144	Outer ring anthracite RAL7021	28	14.00	49
38157	LED lamp E27 - 9W	06	34.35	68
38158	Energy-saving lamp E27 - 15W	06	23.28	68
38522	Blinds for PD11-FLAT-FC	16	8.60	67
38946	Centre plate 45x45mm - traffic white	06	9.25	26
38947	Centre plate 45x45mm - traffic white	06	7.25	25
39075	Centre plate 45x45mm - creme white	06	9.25	26
39076	Centre plate 55x55mm - creme white	06	7.25	25
39241	Centre plate 55x55mm - pure white	06	7.25	25
39242	Centre plate 55x55mm - rounded - traffic white	06	7.25	25
90120	KNX-Control Touch-Panel	20	1.252.33	29
90125	Interface KNXnet/IP	20	274.28	29
90126	Interface WEB KNXnet/IP	20	403.64	29
90127	Frame glass black	20	81.76	29
90128	FM-box for KNX-Control Touch-Panel	20	39.32	29
90130	KNX sensor interface 2x	18	54.86	35
90131	KNX sensor interface 4x	18	105.56	35
90134	DALI/KNX-Gateway IP-N	20	577.78	35
90137	Frame metal aluminium	20	64.17	29
90142	Frame glass white	20	81.76	29
90180	KNX CD-4C	20	249.97	37
90190	KNX SBA-4C-230V	20	228.67	37
90191	KNX SBA-4C-24V	20	228.67	37
90192	KNX SBA-8C-230V	20	383.28	37

Part no.	Description	Prod. Gr.	Price in £	Page
90200	KNX SA-8C-230V	20	292.55	36
90201	KNX SA-16C-230V	20	435.13	36
90209	KNX SA-8C-230V-CL	20	323.11	36
90210	KNX SA-8C-EM	20	407.35	37
90211	KNX PS 160mA	20	113.69	36
90212	KNX PS 640mA	20	234.23	36
90221	KNX-WTS-GPS	20	1.446.00	35
91003	Plug-in socket LC-Click - white	06	10.48	66
91008	LC-plus 280 - white	01	93.01	28
91018	LC-plus 280 - brown	01	92.50	28
91028	LC-plus 280 - black	01	92.50	28
91048	LC-plus 280 - silver	01	92.50	28
91051	LC-Mini 120 - white	01	25.95	28
91052	LC-Mini 180 - white	01	29.95	28
91065	LC-Mini 180 - silver	01	39.75	28
91071	LC-Mini 120 - black	01	25.95	28
91072	LC-Mini 180 - black	01	29.95	28
91301	ALC-B-360 - white, with detector	02	56.50	52
91305	ALC-ES Socket base - white	06	16.62	66
91306	ALC-K-360 - white	02	54.05	52
91321	ALC-B-360-SLU - black	02	69.93	52
91325	ALC-ES Socket base - black	06	16.62	66
91326	ALC-K-360 - black	02	54.05	52
91400	AL1 130 - white	02	103.95	52
91401	AL1 130 - brown	02	103.95	52
91402	AL1 130 - black	02	103.95	52
91731	AL21	02	223.00	52
91733	AL22-LEDN-HFR	28	320.00	49
91738	AL22-LEDW-HFR	28	266.00	49
91743	AL22-LEDN	28	243.25	49
91744	AL22-LEDW	28	243.25	49
91746	AL60-LEDN	02	257.95	51
91747	AL60-LEDN-HF	02	285.80	51
91748	AL60-LEDN-PD9	02	307.00	51
91751	AL60-LEDN-PD9M	02	325.00	51
91754	HF-L1-E27-LEDW	28	87.50	48
91762	L1-E27-LEDW	28		48
91801	FLC 150-200 - white	03	71.45	53
91802	FLC 500-200 - white	03	77.04	53
91811	FLC 150-140 - white	03	53.63	53
91812	FLC 500-140 - white	03	61.83	53
91821	FLC 150-200 - black	03	71.45	53
91822	FLC 500-200 - black	03	77.04	53
91831	FLC 150-140 - black	03	53.63	53
91832	FLC 500-140 - black	03	61.83	53
92000	IR-RC	09	19.95	62
92018	Protection against vandalism Indoor 180	16	2.00	68
92033	RC-AL20	09	19.85	62
92053	TRV2	25	71.82	61
92054	TRV2-Stick	25	49.96	61
92059	Starter set 3 TRV2	17	337.24	61

Part no.	Description	Prod. Gr.	Price in £	Page
92077	IR-PD-1C-E	09	19.85	62
92090	IR-RC-Mini	09	17.00	63
92092	IR-PD-DUO	09	19.85	62
92093	IR-IC-Mini	09	17.00	63
92094	IR-PD-DALI	09	19.85	62
92095	IR-IC-plus	09	19.85	62
92097	IR-PD4-TRIO	09	19.85	62
92098	IR-PD-DIM-Mini	09	17.00	63
92100	Wall bracket for remote controls	06	6.18	66
92104	IR-PD4-TRIO-DALI	09	19.85	62
92105	IR-PD3N	09	19.85	62
92112	IR-PD-DALI-Mini	09	17.00	63
92113	PD2N-LTMS-FC	13	137.04	45
92114	IR-PD-DIM-HKL	09	19.85	62
92115	IR-PD3N-2C	09	19.85	62
92116	IR-PD-DALI-1C	09	19.85	62
92119	PD2N-LTMS-FC-24V-RR	13	125.00	45
92121	SM-socket IP54 for PD1N-FM	06	10.15	64
92122	IR-PD-DALI-E	09	19.85	62
92123	IR-PD-KNX	06	19.85	62
92135	Indoor 180-S-FM, complete (EU-version), white	13	103.44	23
92136	Indoor 180-M-2C-FM, complete (EU-version), white	13	138.80	23
92139	Covering IP54 - pure white	06	21.49	25
92140	PD4-M-2C-SM	13	172.39	8
92141	SM-socket Indoor 180	06	23.37	64
92142	PD4-S-SM	13	117.38	8
92143	PD4-M-2C-C-FC	13	151.50	9
92144	PD4N-1C-SM	13	104.68	12
92147	PD4-M-DIM-SM	13	178.47	8
92148	PD4-M-2C-FC	13	154.59	8
92149	PD4N-1C-FC	13	98.87	12
92150	PD2-M-2C-SM	13	115.66	5
92151	PD4N-1C-FM	13	100.75	12
92152	PD2-S-SM	13	91.53	5
92153	PD2-M-DIM-SM	13	154.54	5
92154	PD2-M-2C-11-48V-3A-SM	13	114.71	6
92155	PD2-M-2C-FM	13	109.87	5
92156	PD2-S-FM	13	91.81	5
92157	PD2-M-DIM-FM	13	137.59	5
92158	PD4-M-2C-DUO-SM	13	209.38	11
92159	IR-PD-Mini	09	17.00	63
92160	IR-PD	09	19.85	62
92161	SM-socket IP54 for P2, PD4-GH	06	16.35	64
92163	PD4-S-FM	13	99.34	8
92164	PD2-M-2C-11-48V-3A-FC	13	115.66	6
92165	PD2-M-2C-FC	13	106.78	5
92166	PD2-S-FC	13	81.97	5
92167	PD2-M-DIM-FC	13	131.03	5
92184	PD3N-1C-FC Micro	13	92.25	7
92185	IR-LTMS	09	19.85	62

Part no.	Description	Prod. Gr.	Price in £	Page
92186	PD3N-1C-FM	13	87.75	7
92188	PD3N-2C-FM	13	88.85	7
92190	PD3N-1C-SM	13	55.75	7
92196	PD3N-1C-FC	13	59.45	7
92198	PD3N-2C-FC	13	93.06	7
92199	Wire basket BSK	06	26.29	64
92200	IR-PDim	09	19.85	62
92201	IR-PD9	09	19.85	62
92206	Covering IP23	06	3.60	64
92215	IR-PD4-GH	09	19.85	62
92217	PD4-M-DIM-C-FC	13	174.68	9
92218	PD4-M-DIM-C-SM	13	187.78	9
92219	PD3N-1C-SM Micro	13	90.75	7
92235	Cover ring for PD9 - anthracite	06	2.42	65
92237	Cover ring for PD9 - silver	06	2.42	65
92238	Cover ring for PD9 - white	06	2.42	65
92240	Cover ring PD2-M-2C-FC - white	06	8.00	65
92241	Cover ring PD2-M-2C-FC - anthracite	06	8.00	65
92243	Cover ring PD2-SM white	06	8.00	65
92244	Cover ring PD2-S-FC - silver	06	8.00	65
92245	PD4-M-1C-GH-SM	13	169.44	10
92247	PD4-M-DIM-FC	13	160.91	8
92248	PD4-M-DIM-FM	13	160.91	8
92249	CdS-FC	10	48.12	46
92251	PD4-M-2C-DUO-FC	13	188.28	11
92252	PD4-M-2C-DUO-FM	13	188.18	11
92253	Cover ring PD2-S-FC - white	06	8.47	65
92254	PD4-S-FC	13	103.62	8
92255	PD4-M-2C-FM	13	153.71	8
92257	Cover ring PD2-S-FC - anthracite	06	8.47	65
92258	PD2-M-DALI/DSI-FC	24	137.59	38
92260	Blinds for PD2-SM/-FM	06	2.10	67
92265	PD4-S-GH-SM	13	89.27	10
92270	PD4N-1C-C-SM	13	118.74	12
92271	PD4-M-DUO-DIM-SM	13	244.99	12
92272	PD4-M-DUO-DIM-FC	13	232.70	12
92273	PD4-M-DUO-DIM-FM	13	232.70	12
92274	PD4N-1C-C-FC	13	101.65	12
92275	PD4-M-DALI/DSI-FC	24	166.67	38
92276	PD4-M-DUO-DALI/DSI-FC	24	217.04	38
92279	PD4-M-DALI/DSI-SM	24	180.62	38
92280	PD2-M-DALI/DSI-SM	24	156.69	38
92281	Cover ring PD2-M-2C-FC - silver	06	8.47	65
92294	Blinds for Indoor 180	16	2.10	67
92305	PD2-M-2C-11-48V-RR-SM	13	111.18	6
92306	PD2-M-2C-11-48V-RR-FC	13	113.39	6
92310	PD5-M-DIM-Clip	13	150.27	15
92313	Blinds for PD4-SM/-FC/-FM	06	2.10	67
92315	PD5-M-1C-Clip	13	118.74	15
92316	PD5-S-Clip	13	93.05	15
92320	MiniClip LR1	10	47.02	47

Part no.	Description	Prod. Gr.	Price in £	Page
92327	Cover ring for PD9-FC, RAL9010	06	2.42	65
92328	PD4-M-DALI/DSI-C-FC	24	169.75	39
92329	Indoor 180-LON	19	275.00	44
92346	Cover ring for PD9, RAL9006	06	2.42	65
92350	FL500 - black	03	21.00	53
92351	FL500 - white	03	21.00	53
92352	FL150 - white	03	18.25	53
92353	FL150 - black	03	18.25	53
92365	CdS-R	10	33.00	46
92367	CdS-T-SM	10	63.70	46
92368	IR-CdS-T	09	19.85	62
92369	CdS-SM	10	37.47	46
92375	Socket IP65 for PD4-SM (IP20)	06	36.92	64
92376	Socket IP65 for PD4-SM (IP54)	06	51.66	64
92386	SM-socket for PD4-M-TRIO-SM	06	19.85	64
92396	IR-CdS-FP	09	19.85	62
92400	AL5-RC-plus next - black	03	32.00	53
92401	AL5-RC-plus next - white	03	32.00	53
92403	AL5-IC-plus, black	03	32.00	53
92405	AL5-IC-plus - white	03	32.00	53
92415	Casing tube AL4, opale	06	35.00	66
92416	Casing tube AL1, opale	06	25.00	66
92417	Casing tube AL1, transparent	06	25.00	66
92440	PD4-M-2C-C-SM	13	156.99	9
92441	Wall bracket for PD4-C-SM	06	41.00	64
92442	PD4-S-C-SM	13	78.51	9
92443	PD4-M-2C-C-FM	13	145.27	9
92444	PD4-S-C-FC	13	102.55	9
92445	PD4-S-C-FM	13	99.34	9
92467	Wire basket BSK	06	21.88	64
92475	IR-PD-2C	09	19.85	62
92479	IR-PD-LD	09	43.00	62
92480	PD4-M-1C-C-PS-FC	13	188.05	10
92485	PD4-M-1C-C-PS-SM	13	193.00	10
92486	PD2-M-DALI/DSI-1C-FC	13	192.58	42
92488	PD4-M-DALI/DSI-1C	24	223.66	42
92507	PD4-M-DIM-HVAC-FC	09	203.23	14
92520	IR-PD-1C	13	19.85	62
92530	PD4-M-DALI/DSI-C-SM	24	187.08	39
92537	Cover ring for PD11-KNX - black	06	2.10	65
92547	PD4-M-DIM-HVAC-16A-FC	13	210.00	14
92550	PD2-M-1C-SM	13	92.00	6
92555	PD2-M-1C-FM	13	88.00	6
92562	CdS-DALI/DSI-FC	10	81.16	47
92563	CdS-DALI/DSI-SM	10	93.28	47
92565	PD2-M-1C-FC	13	88.00	6
92575	PD4-M-1C-FM	13	136.94	14
92576	PD3N-1C-NO-PF-FC	13	80.11	7
92577	IR-CdS-DALI/DSI	09	19.85	62
92580	PD4-M-1C-SM	13	146.18	14
92581	Lens for PD4-SM	09	7.80	64

Part no.	Description	Prod. Gr.	Price in £	Page
92583	PD11-M-1C-FLAT-FC	13	105.00	21
92585	PD4-M-1C-FC	13	138.82	14
92586	PD4-M-1C-C-FC	13	138.82	10
92587	PD4-M-1C-C-SM	13	146.11	10
92589	CdS-DIM-FC	10	103.06	47
92591	PD4-M-DAA4G-FC	24	215.00	41
92593	PD11-S-FLAT-FC	13	81.95	21
92598	FL2N-LED - black	03	225.43	54
92599	FL2N-LED - white	03	225.43	54
92610	Indoor 180-R (UK-version) white	13	71.00	22
92616	Indoor 180-R/2D Batterie Micro	13	85.00	22
92621	Indoor 180-R-11-48V, complete (EU-version)	13	84.89	24
92622	Indoor 180-T, complete (EU-version)	13	50.54	22
92623	Indoor 180-R, complete (EU-version)	13	91.88	22
92626	FL2N-LED-230 - black	03	227.50	54
92627	FL2N-LED-230 - white	03	227.50	54
92628	FL3N-LED-130 - black	03	143.00	55
92629	FL3N-LED-130 - white	03	143.00	55
92630	Covering IP20 - pure white	06	7.37	25
92631	Covering IP20 - traffic white, mat	06	7.37	25
92632	Covering IP20 - creme white	06	7.37	25
92633	Covering IP20 - silver	06	8.87	25
92634	Covering IP20 - anthracite	06	8.87	25
92649	IR-RC-LD	09	41.56	62
92650	Indoor 180-TR	13	84.55	23
92652	IR-PD-DALI-LD	09	43.00	62
92655	Staircase timer SCT1	36	42.71	23
92656	TS-DW1	36	78.80	58
92657	TS-AW2	36	80.47	60
92658	TS-DW2	36	78.80	58
92659	TS-DW3	36	101.15	58
92660	Sensor insert Indoor 180-S	13	87.14	23
92661	Sensor insert Indoor 180-M-2C	13	118.02	23
92664	Sensor insert Indoor 180-T	13	72.69	22
92665	Sensor insert Indoor 180-R	13	81.88	22
92666	Sensor insert Indoor 180-R-11-48V-3A	13	97.38	24
92667	Sensor insert Indoor 180-R-11-48V-RR	13	80.47	24
92668	Sensor insert Indoor 180-SC	13	79.48	23
92669	TS-ASTRO1	36	115.47	58
92671	TS-ASTRO2	36	119.79	58
92673	TS-ASTRO3	36	165.10	58
92674	TS-DY1	36	182.76	59
92675	TS-DY2	36	297.86	59
92676	TS-AD1	36	37.15	60
92677	TS-AD2	36	55.68	60
92678	TS-AD3	36	37.29	60
92679	TS-AW1	36	48.70	60
92680	TS-AD4	36	64.06	60
92681	TS-DD	10	70.88	47
92683	TS-ACC-FE	36	92.31	59
92684	TS-ACC-DS1	36	22.10	59

Part no.	Description	Prod. Gr.	Price in £	Page
92685	TS-ACC-DS2	36	80 91	59
92692	Cover ring for PD11, RAL9010	06	3.00	65
92698	PD2-M-DALI/DSI-HVAC-FC	24	192 58	42
92699	PD4-M-DALI/DSI-HVAC-FC	24	223.66	42
92700	PICO-S-FC	13	111.88	20
92702	FL3N-LED - black	03	131.00	55
92703	FL3N-LED - white	03	131.00	55
92709	PD4N-ITMS-RR-FC	13	155.27	45
92712	PICO-M-1C-FC	13	112.00	20
92717	Indoor 180N-R-2W-UK (UK-version) white	13	71.00	22
92721	PD4-S-DAA4G-FC	24	152.80	41
92726	IR-Adapter	08	36.00	63
92730	PD4-M-TRIO-DIM-SM	13	255.86	13
92731	PD11-DALISYS-FLAT-FC	38	on request	43
92734	PD2N-LON-SM	19	230.00	44
92735	PD4-M-TRIO-DIM-FC	13	250.02	13
92736	PD2N-LON-FC	19	203.00	44
92740	PD4-M-3C-TRIO-SM	13	212.63	13
92743	PD4-M-DAA4G-SM	24	216.00	41
92745	PD4-M-3C-TRIO-FC	13	206 94	13
92746	PD4-M-TRIO-3P-C-FC	13	259.14	11
92750	PD4-M-TRIO-DALI-SM	24	250.27	40
92751	PD4-M-TRIO-2DALI/DSI-1C-SM	24	315.65	40
92755	PD4-M-TRIO-DALI-FC	24	249.19	40
92756	PD4-M-TRIO-2DALI/DSI-1C-FC	24	306 78	40
92759	PD4-S-DAA4G-SM	24	160 90	41
92760	PD4-M-2C-DS-FC	13	293.16	11
92831	PD4N-LON-FC	19	238.50	44
92832	FM adapter set 1 PD11	16	22 50	68
92833	FM adapter set 2 PD11	16	22 50	68
92834	PD4N-LON-SM	19	266.45	44
92835	IR-PD-LON	09	19.85	62
92842	PBM-DALISYS-4W	39	on request	43
92843	PS-DALISYS-USB-REG	39	on request	43
92849	RM-DALISYS-1C-REG	39	on request	43
92850	ROUTER-DALISYS-REG	39	on request	43
92851	IR-PD4-TRIO-3C	09	19.85	62
92870	PD1N-M-2C-FM	13	149.76	4
92872	PD1N-S-FM	13	115.03	4
92874	PD1N-M-2C-FC	13	149.76	4
92875	PD1N-S-FC	13	115.03	4
92876	PD1N-M-DIM-FC	13	165.23	4
92877	PD1N-M-2C-SM	13	157 62	4
92878	PD1N-S-SM	13	118.72	4
92880	PD2-KNX-SM-V5.0	23	158.00	33
92881	PD2-KNX-FC-V5.0	23	155.00	33
92882	PD2-KNX-FM-V5.0	23	155.00	33
92883	PD4-KNX-SM-V5.0	23	175.00	33
92884	PD4-KNX-FC-V5.0	23	158.00	33
92885	PD4-KNX-FM-V5.0	23	158.00	33
92886	PD4-KNX-C-SM-V5.0	18	175.00	34

Part no.	Description	Prod. Gr.	Price in £	Page
92887	PD4-KNX-C-FC-V5.0	18	158.00	34
92888	PD4-KNX-C-FM-V5.0	18	158.00	34
92889	PD4-KNX-GH-V5.0	18	199.00	33
92890	PD9-KNX-FC-V5.0	23	158.00	34
92891	PD9-KNX-GH-FC-V5.0	23	157.50	34
92892	Sensor insert Indoor 180-KNX-V5.0	23	154.00	35
92893	PD11-KNX-FLAT-V5.0	23	152.00	34
92894	RC-plus next 230-KNX-V5.0 - white	23	179.00	33
92895	RC-plus next 230-KNX-V5.0 - black	23	179.00	33
92900	PD9-M-1C-FC - white	13	109.25	16
92902	PD9-1C-FC - white	13	66.00	17
92905	PD9-S-FC - white	13	84.00	18
92910	PD9-M-DIM-FC - white	13	140.54	16
92912	PD9-M-1C-SDB-IP65-FC - white	13	119.33	19
92913	PD9-M-1C-SDB-IP65-FC - silver	13	119.33	19
92915	PD9-S-SDB-FC - white	13	61.00	19
92917	PD9-DIGI-FC - white	13	76.00	19
92920	PD9-M-DALI/DSI-FC	13	147.57	39
92923	PD9-M-1C-GH-FC - white	13	140.63	16
92924	PD9-M-DIM-GH-FC - white	13	159.17	16
92928	PD9-S-GH-FC - white	13	119.94	18
92931	PD9-M-1C-SDB-IP65-GH-FC - white	13	149.23	19
92932	PD9-M-1C-SDB-GH-FC - silver	13	149.23	19
92933	PD9-S-SDB-IP65-GH-FC - white	13	127.82	19
92934	PD9-1C-GH-FC - white	13	119.55	17
92938	PD9-M-DALI/DSI-GH-FC - white	13	161.70	39
92952	Blinds PD9-GH-FC, semi	16	2.10	67
92953	Blinds PD9-GH-FC, complete	16	2.10	67
92958	PD9 IP65-Covering	06	6.45	68
92973	PD9-M-DIM+HVAC-FC - white	13	156.13	17
92976	PD9-M-2C-FC - white	13	176.67	18
92979	KNX-RCT	18	310.00	35
92983	Connector Set RCT	06	35.00	35
92985	PD9-1C-12-48V-FC	13	76.99	18
92989	PD9N-I-ON-FC	19	265.50	44
93041	LC-Click-N 140, white	01	46.00	28
93042	LC-Click-N 200, white	01	61.00	28
93051	LC-Click-N 140, brown	01	46.56	28
93052	LC-Click-N 200, brown	01	62.58	28
93061	LC-Click-N 140, black	01	46.00	28
93062	LC-Click-N 200, black	01	61.00	28
93100	SAFETYLUX portable, grey	08	155.00	57
93102	Wall bracket, chrom	06	17.47	66
93103	Filter set	06	16.13	66
93110	IR-PD3/4N-1C-E	09	19.85	62
93120	SAFETYLUX portable LED, grey	08	225.00	57
93121	SAFETYLUX portable LED, red	08	225.00	57
93304	SM mounting set	06	5.00	32
93360	PD2N-KNX-DX-FC	23	180.00	30
93361	PD2N-KNX-DX-FM	23	180.00	30
93362	Indoor 180-KNX-BA-FM	23	135.90	32

Part no.	Description	Prod. Gr.	Price in £	Page
93363	Indoor 180-KNX-ST-FM	23	170.00	32
93364	Indoor 180-KNX-DX-FM	23	195.35	32
93380	PD2N-KNX-BA-FC	23	120.00	30
93381	PD2N-KNX-BA-FM	23	120.00	30
93382	PD2N-KNX-ST-FC	23	152.10	30
93383	PD2N-KNX-ST-FM	23	152.10	30
93384	PD4N-KNX-ST-FC	23	179.00	30
93385	PD4N-KNX-ST-FM	23	179.00	30
93386	PD4N-KNX-DX-FC	23	215.10	30
93387	PD4N-KNX-DX-FM	23	215.10	30
93388	PD4N-KNX-C-DX-FC	23	201.00	31
93389	PD4N-KNX-C-DX-FM	23	201.00	31
93390	PD9-KNX-DX-FC	23	159.00	31
93391	PD9-KNX-DX-GH-FC	23	165.00	31
93392	PD11-KNX-FLAT-DX-FC	23	188.00	31
93393	Indoor 140-L-KNX-DX-FM	23	204.00	32
93394	RC-plus next 230 KNX-DX, white	23	178.00	30
93395	RC-plus next 230 KNX-DX, black	23	178.00	30
93399	PD4N-KNX-GH-DX-SM	23	205.00	30
93621	AL8-25-300-LED-3C	28	on request	50
93631	AL8-25-300-LEDN-HF	28	on request	50
94055	PD2N-M-1C-LED	13	112.00	6
94100	SG Crystal - transparent	11	21.34	56
94101	SG Oslo - transparent	11	27.90	56
94102	SG Bruxelles - transparent/white	11	65.59	56
94103	SG Bruxelles - transparent/black	11	65.59	56
94106	SG Frankfurt - transparent/black	11	58.06	56
94108	SG Hamburg - mat/transparent	11	123.66	56
94111	SG Paris - transparent/white	11	56.83	56
94112	SG Paris - transparent/black	11	56.83	56
94113	SG Wien - white	11	29.57	56
94115	SG Crystal - transparent ALC-K	11	9.04	56
94124	Accumulator 12 V for SC2	12	85.00	56
94125	Charger for SC2	12	88.54	61
94216	SD3-Q	15	31.45	61
94325	Indoor 140-L, Sensor insert	13	118.28	24
94327	Indoor 140-L (UK-version), white	13	92.50	24
94328	Indoor 140-L (EU-version), covering included	13	129.45	24
94341	Covering IP20 Indoor 140-L - anthracite	06	11.56	26
94342	Covering IP20 Indoor 140-L - pure white, brilliant	06	9.25	26
94343	Covering IP20 Indoor 140-L - pure white	06	9.25	26
94344	Covering IP20 Indoor 140-L - creme white	06	9.25	26
94345	Centre plate 63x63mm - pure white	06	1.00	26
94346	Centre plate 55x55mm - pure white	06	9.25	26
94401	HF-MD1	27	61.00	27
94402	HF-MD2-SM	27	69.00	27
94417	HF-MD1 ESL	27	62.00	27
94431	HF-H-MD1 Standard	27	109.00	27
94437	HF-MD3	27	79.00	27

Part no.	Description	Prod. Gr.	Price in £	Page
94438	HF-MD4	27	109.00	27
94440	HF-L1	29	60.48	48
94445	HF-L8	29	80.91	48
94446	L8	29	37.90	48
94447	HF-L11	29	90.87	48
94448	L11	29	48.39	48
94450	HF-L7	29	82.53	48
94451	L7	29	53.17	48
94453	L1	29	29.99	48
94455	L8-LEDN-HF	28	146.29	50
94456	L8-LEDN	28	132.53	50
94457	L9-LEDN-HF	28	168.23	50
94458	L9-LEDN	28	153.49	50
94459	HF-EM1	27	39.00	27
94467	L9-LEDW-HF	28	168.23	48
96101	SMS-Control SC2	12	480.00	61
97001	RC-plus next 130 - white	01	89.42	28
97002	RC-plus next 230 - white	01	115.79	28
97003	RC-plus next 280 - white	01	147.00	28
97004	Socket base RC-plus next - white	06	10.79	66
97005	Inside socket base RC-plus next - white	06	18.00	66
97011	RC-plus next 130 - brown	01	99.95	28
97012	RC-plus next 230 - brown	01	115.79	28
97013	RC-plus next 280 - brown	01	147.00	28
97014	Socket base RC-plus next - brown	06	10.79	66
97021	RC-plus next 130 - black	01	89.42	28
97022	RC-plus next 230 - black	01	115.79	28
97023	RC-plus next 280 - black	01	147.00	28
97024	Socket base RC-plus next - black	06	10.79	66
97042	RC-plus next 230 - silver	01	126.32	28
97043	Socket base RC-plus next - silver	06	11.32	66

The Buyer's attention is in particular drawn to the provisions of Clause 10.4.
Nothing in these Terms and Conditions shall affect the statutory rights of any consumer.

1 DEFINITIONS

In these Terms And Conditions:

- 1.1 The following words shall have the following meanings:
 - "Buyer" means the organisation or person who buys the Goods from the Seller;
 - "Contract" any contract between the Seller and the Buyer for the sale and purchase of the Goods, incorporating these Terms and Conditions;
 - "Goods" means the articles (including any part or parts thereof) to be supplied to the Buyer by the Seller under the Contract;
 - "Seller" means BEG (UK) Ltd (No. 5062342) whose registered office is at Enterprise House, Beesons Yard, Bury Lane, Rickmansworth, Hertfordshire WD3 1DS;
- 1.2 a reference to a law is a reference to that law as it is in force for the time being taking account of any amendment, extension, application or re-enactment and includes any subordinate legislation for the time being in force made under it;
- 1.3 words in the singular include the plural and in the plural include the singular;
- 1.4 a reference to one gender includes a reference to the other gender;
- 1.5 the headings do not affect the interpretation of this Agreement.

2 GENERAL

- 2.1 These Terms and Conditions shall apply to the Contract to the exclusion of all other terms and conditions referred to, offered or relied on, by the Buyer whether in negotiation or at any stage in the dealings between the parties, including any standard or printed terms tendered by the Buyer, unless the Buyer specifically states in writing, separately from such terms, that it wishes such terms to apply and this has been expressly acknowledged by the Seller in writing.
- 2.2 Any variation to these Terms and Conditions (including any special terms and conditions agreed between the parties) shall be inapplicable unless agreed in writing by a duly authorised representative of the Seller.
- 2.3 The Buyer acknowledges that it has not relied on any statement, promise or representation made or given by or on behalf of the Seller which is not set out in the Contract. Nothing in this Clause shall exclude or limit the Seller's liability for fraudulent misrepresentation.
- 2.4 Each order or acceptance of a quotation for Goods by the Buyer from the Seller shall be deemed to be an offer by the Buyer to buy Goods subject to these Terms and Conditions.
- 2.5 No order placed by the Buyer shall be deemed to be accepted by the Seller until a written acknowledgement of order is issued by the Seller or (if earlier) the Seller delivers the Goods to the Buyer.
- 2.6 The Buyer shall ensure that the terms of its order and any applicable specification are complete and accurate.
- 2.7 Any quotation is given on the basis that no Contract shall come into existence until the Seller despatches an acknowledgement of order to the Buyer. Any quotation is valid for a period of 30 days unless such other period is specified in the quotation and quotations may be withdrawn by the Seller by written or oral notice to the Buyer at any time prior to the Buyer's acceptance.

3 PRICE AND PAYMENT

- 3.1 The price for the Goods shall be the trade list price published at the date of delivery or deemed delivery or such other price as the parties may agree in writing.
- 3.2 Save as provided in Clause 3.3 and unless otherwise agreed by the Seller in writing, the price for the Goods shall be exclusive of any value added tax and

all costs or charges in relation to packaging, loading, unloading, carriage and insurance, all of which amounts the Buyer shall pay in addition when it is due to pay for the Goods.

- 3.3 The minimum order value is €200, and carriage will be paid by the Seller for orders over €300 to a UK address.
- 3.4 Payment of the price and VAT and any other applicable costs shall be due within 30 days of the date of the invoice supplied by the Seller. For payment received in 14 days, a 2 ½% settlement discount can be taken.
- 3.5 Time for payment shall be of the essence.
- 3.6 No payment shall be deemed to have been received until the Seller has received cleared funds.
- 3.7 The Buyer shall make all payments due under the Contract in full without any deduction whether by way of set-off, counterclaim, discount, abatement or otherwise unless the Buyer has a valid court order requiring an amount equal to such declaration to be paid by the Seller to the Buyer.
- 3.8 The Seller shall be entitled to charge interest on overdue invoices from the date when payment becomes due from day to day until the date of payment at a rate of 2.00% per annum above the base rate of the Bank of England.
- 3.9 If payment of the price or any part thereof is not made by the due date, the Seller shall be entitled to:
 - 3.9.1 require payment in advance of delivery in relation to any Goods not previously delivered;
 - 3.9.2 refuse to make delivery of any undelivered Goods whether ordered under the Contract or not and without incurring any liability whatever to the Buyer for non-delivery or any delay in delivery;
 - 3.9.3 terminate the Contract.

4 DESCRIPTION

Any description given or applied to the Goods is given by way of identification only and the use of such description shall not constitute a sale by description. For the avoidance of doubt, the Buyer hereby acknowledges and agrees that it does not in any way rely on any description when entering into the Contract.

5 SAMPLE

Where a sample of the Goods is shown to and inspected by the Buyer, the parties hereto accept that such a sample is so shown and inspected for the sole purpose of enabling the Buyer to judge for itself the quality of the bulk, and not so as to constitute a sale by sample.

6 DELIVERY

- 6.1 Unless otherwise agreed in writing, delivery of the Goods shall take place at the address specified by the Buyer on the date specified by the Seller. The Buyer shall make all arrangements necessary to take delivery of the Goods whenever they are tendered for delivery.
- 6.2 The date of delivery specified by the Seller is an estimate only. Time for delivery shall not be of the essence of the Contract.
- 6.3 Subject to the other provisions of these Terms and Conditions, the Seller shall not be liable for any direct, indirect or consequential loss (all three of which terms include, without limitation, pure economic loss, loss of profits, loss of business, depletion of goodwill and similar loss), costs, damages, charges or expenses caused directly or indirectly by any delay in the delivery of the Goods (even if caused by the Seller's negligence), nor shall any delay entitle the Buyer to terminate or rescind the Contract unless such delay exceeds 180 days.
- 6.4 If for any reason the Buyer fails to accept delivery of any of the Goods when they are ready for delivery, or the Seller is unable to deliver the Goods on time because the Buyer has not provided appropriate instructions, documents, licences or authorisations:

- (a) risk in the Goods shall pass to the Buyer (including for loss or damage caused by the Seller's negligence);
 - (b) the Goods shall be deemed to have been delivered; and
 - (c) the Seller may store the Goods until delivery, whereupon the Buyer shall be liable for all related costs and expenses (including, without limitation, storage and insurance).
- 6.5 If the Seller delivers to the Buyer a quantity of Goods of up to 5% per cent more or less than the quantity specified in the Contract, the Buyer shall not be entitled to object to or reject the Goods or any of them by reason of the surplus or shortfall and shall pay for such goods at the pro rata Contract rate.
- 6.6 The Seller may deliver the Goods by separate instalments; each separate instalment shall be invoiced and paid for in accordance with the provisions of the Contract.
- 6.7 Each instalment shall be a separate Contract and no cancellation or termination of any one Contract relating to an instalment shall entitle the Seller to repudiate or cancel any other Contract or instalment.
- 6.8 If the Seller is unable to deliver the Goods for reasons beyond its control, other than those specified in Clause 6.4 above, then the Seller shall be entitled to place the Goods in storage until such times as delivery may be effected.
- 6.9 The Buyer shall be entitled to replacement Goods where the Goods have been damaged during transportation. The Buyer must notify the Seller of the damage within 24 hours of delivery.

7 RISK

Risk in the Goods shall pass to the Buyer at the moment the Goods are dispatched from the Seller's premises. Where the Buyer chooses to collect the Goods itself, risk will pass when the Goods are entrusted to it or set aside for its collection, whichever happens first.

8 TITLE

- 8.1 Ownership of the Goods shall not pass to the Buyer until the Seller has received in full (in cash or cleared funds) all sums due to it in respect of:
- (a) the Goods; and
 - (b) all other sums which are or which become due to the Seller from the Buyer on any account.
- 8.2 Until ownership of the Goods has passed to the Buyer, the Buyer shall:
- (a) hold the Goods on a fiduciary basis as the Seller's bailee;
 - (b) store the Goods (at no cost to the Seller) separately from all other goods of the Buyer or any third party in such a way that they remain readily identifiable as the Seller's property;
 - (c) not destroy, deface or obscure any identifying mark or packaging on or relating to the Goods; and
 - (d) maintain the Goods in satisfactory condition and keep them insured on the Seller's behalf for their full price against all risks to the reasonable satisfaction of the Seller. On request the Buyer shall produce the policy of insurance to the Seller.
- 8.3 The Buyer may resell the Goods before ownership has passed to it solely on the following conditions:
- (a) any sale shall be effected in the ordinary course of the Buyer's business at full market value; and
 - (b) any such sale shall be a sale of the Seller's property on the Buyer's own behalf and the Buyer shall deal as principal when making such a sale.
- 8.4 The Buyer's right to possession of the Goods shall terminate immediately if:
- (a) the Buyer has a bankruptcy order made against him or makes an arrangement or composition with his creditors, or otherwise takes the benefit of any statutory provision for the time being in force for the relief of insolvent debtors, or (being a body corporate) convenes a meeting of creditors (whether formal

- or informal), or enters into liquidation (whether voluntary or compulsory) except a solvent voluntary liquidation for the purpose only of reconstruction or amalgamation, or has a receiver and/or manager, administrator or administrative receiver appointed of its undertaking or any part thereof, or documents are filed with the court for the appointment of an administrator of the Buyer or notice of intention to appoint an administrator is given by the Buyer or its directors or by a qualifying floating charge holder (as defined in paragraph 14 of Schedule B1 to the Insolvency Act 1986), or a resolution is passed or a petition presented to any court for the winding-up of the Buyer or for the granting of an administration order in respect of the Buyer, or any proceedings are commenced relating to the insolvency or possible insolvency of the Buyer; or
- (b) the Buyer suffers or allows any execution, whether legal or equitable, to be levied on his/its property or obtained against him/it, or fails to observe or perform any of his/its obligations under the Contract or any other contract between the Seller and the Buyer, or is unable to pay its debts within the meaning of section 123 of the Insolvency Act 1986 or the Buyer ceases to trade; or
- (c) the Buyer encumbers or in any way charges any of the Goods.
- 8.5 The Seller shall be entitled to recover payment for the Goods notwithstanding that ownership of any of the Goods has not passed from the Seller.
- 8.6 The Buyer grants the Seller, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, where the Buyer's right to possession has terminated, to recover them.
- 8.7 Where the Seller is unable to determine whether any Goods are the goods in respect of which the Buyer's right to possession has terminated, the Buyer shall be deemed to have sold all goods of the kind sold by the Seller to the Buyer in the order in which they were invoiced to the Buyer.
- 8.8 On termination of the Contract, howsoever caused, the Seller's (but not the Buyer's) rights contained in this Clause 8 shall remain in effect.

9. WARRANTY

- 9.1 The Seller warrants that (subject to the other provisions of these Terms and Conditions) upon delivery Goods manufactured by the Seller shall:
- (a) be of satisfactory quality within the meaning of the Sale of Goods Act 1979; and
- (b) be reasonably fit for any particular purpose for which the Goods are being bought if the Buyer had made known that purpose to the Seller and it is reasonable for the Seller to rely on the skill and judgement of the Seller.
- 9.2 Where Goods manufactured by the Seller do not conform with any of the warranties in Clause 9.1 the Seller shall (at its option) repair, or replace such Goods (or the defective part) free of charge or refund the price of such Goods at the pro Contract rate, subject to the following conditions:
- 9.1.1 the Buyer notifies the Seller in writing immediately upon the defect becoming apparent; and
- 9.1.2 the Goods (or the defective part) returned to the Seller at the Buyer's expense, if so requested by the Seller.
- 9.3 The Seller shall not be liable for a breach of any of the warranties in Clause 9.1 if:
- (a) the Buyer makes any further use of such Goods after giving the notice referred to in Clause 9.1.1; or
- (b) the defect arises because the Buyer failed to follow the Seller's oral or written instructions as to the storage, installation, commissioning, use or maintenance of the Goods or (if there are none) good trade practice; or
- (c) the Buyer alters or repairs such Goods without the written consent of the Seller.
- 9.4 Where the Goods have been manufactured and supplied to the Seller by a third party, the Seller shall endeavour to transfer to the Buyer the benefit of any warranty or guarantee granted to the Seller in respect of the Goods.

9.5 The remedies contained in this Clause are without prejudice to the other Terms and Conditions herein, including, but without limitation, Clause 10 below.

10 LIMITATION OF LIABILITY

10.1 Subject to Clauses 6 and 9, the following provisions set out the entire financial liability of the Seller (including any liability for the acts or omissions of its employees, agents and sub-contractors) to the Buyer in respect of:

- (a) any breach of these Terms and Conditions;
- (b) any use made or resale by the Buyer of any of the Goods, or of any product incorporating any of the Goods; and
- (c) any representation, statement or tortious act or omission including negligence arising under or in connection with the Contract.

10.2 All warranties, Terms and Conditions and other terms implied by statute or common law (save for the conditions implied by section 12 of the Sale of Goods Act 1979) are, to the fullest extent permitted by law, excluded from the Contract.

10.3 Nothing in these Terms and Conditions excludes or limits the liability of the Seller:

- (a) for death or personal injury caused by the Seller's negligence; or
- (b) under section 2(3), Consumer Protection Act 1987; or
- (c) for any matter which it would be illegal for the Seller to exclude or attempt to exclude its liability; or
- (d) for fraud or fraudulent misrepresentation.

10.4 Subject to Clauses 10.2 and 10.3:

- (a) the Seller's total liability in contract, tort (including negligence or breach of statutory duty), misrepresentation, restitution or otherwise, arising in connection with the performance or contemplated performance of the Contract shall be limited to the Contract price; and
- (b) the Seller shall not be liable to the Buyer for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the Contract.

10.5 The Buyer acknowledges that it has accepted the provisions of this Clause 10 in the knowledge that the Seller must limit its liability and that the price of the Goods has been calculated accordingly.

11 INTELLECTUAL PROPERTY RIGHTS

All Intellectual Property Rights produced from or arising as a result of the performance of the Contract shall, so far as not already vested, become the absolute property of the Seller, and the Buyer shall do all that is reasonably necessary to ensure that such rights vest in the Seller by the execution of appropriate instruments or the making of agreements with third parties.

12 FORCE MAJEURE

The Seller shall not be liable for any delay or failure to perform any of its obligations if the delay or failure results from events or circumstances outside its reasonable control, including (but not limited) to acts of God, strikes, lock outs, accidents, war, fire, breakdown of plant or machinery or shortage or unavailability of raw materials from a natural source of supply, and the Seller shall be entitled to a reasonable extension of its obligations. If the delay persists for such time as the Seller considers unreasonable, it may, without liability on its part, terminate the Contract.

13 RELATIONSHIP OF PARTIES

Nothing contained in these Terms and Conditions shall be construed as establishing or implying any partnership or joint venture between the parties and nothing in these Terms and Conditions shall be deemed to construe either of the parties as the agent of the other.

14 ASSIGNMENT AND SUB-CONTRACTING

The Contract shall not be assigned or transferred, nor the performance of any obligation sub-contracted, in either case by the Buyer, without the prior written consent of the Seller.

15 WAIVER

The failure by either party to enforce at any time or for any period any one or more of these Terms and Conditions shall not be a waiver of them or of the right at any time subsequently to enforce these Terms and Conditions.

16 SEVERABILITY

If any term or provision of these Terms and Conditions is held invalid, illegal or unenforceable for any reason by any court of competent jurisdiction such provision shall be severed and the remainder of the provisions hereof shall continue in full force and effect as if these Terms and Conditions had been agreed with the invalid, illegal or unenforceable provision eliminated.

17 GOVERNING LAW AND JURISDICTION

The Contract shall be governed by and construed in accordance with the law of England and the parties hereby submit to the exclusive jurisdiction of the English courts.

18. COMMUNICATIONS

18.1 All communications between the parties about the Contract shall be in writing and delivered by hand or sent by pre-paid first class post or sent by fax:

- (a) (in case of communications to the Seller) to its registered office or such other address as shall be notified to the Buyer by the Seller; or
- (b) (in the case of the communications to the Buyer) to the registered office of the addressee (if it is a company) or (in any other case) to any address of the Buyer set out in any document which forms part of the Contract or such other address as shall be notified to the Seller by the Buyer.

18.2 Communications shall be deemed to have been received:

- (a) if sent by pre-paid first class post, two days (excluding Saturdays, Sundays and bank and public holidays) after posting (exclusive of the day of posting); or
- (b) if delivered by hand, on the day of delivery; or
- (c) if sent by fax on a working day prior to 4.00 pm, at the time of transmission and otherwise on the next working day.

B.E.G. Brück Electronic GmbH, Gerberstraße 33, 51789 Lindlar (hereinafter B.E.G.) provides a warranty as follows:

The warranty declaration relates exclusively to the following products:

- all products produced by B.E.G. itself
- the warranty conditions of the relevant manufacturer apply for OEM products

The warranty period is three years from the date of sale to the end customer.

The warranty does not reduce or restrict the statutory warranty rights as per section 437 et seqq. BGB [Civil Code].

The warranty relates to the product being free of material, production and design faults.

It does not relate to natural wear, abrasion, usage, alterations, disruption due to environmental influences, transport damage or damage caused due to non-observance of the operating manual, the maintenance instructions and/or due to improper installation.

For LED lights, a decline in luminous flux of the LED modules of 5% per year and a failure within the nominal failure rate of 0.2%/1000h for electronic components, such as electronic ballasts and LEDs, is permitted and is not a defect/warranty case.

The warranty explicitly does not cover supplied batteries, replaceable lamps, rechargeable batteries and other wear parts or consumables. In a warranty case, at its discretion B.E.G. will repair or replace (if necessary with a later model) the product free of charge, or issue an appropriate credit note.

All further claims, e.g. to compensation, reimbursement of subsequent losses, damage to other objects etc., are completely and comprehensively excluded within the framework of granting the warranty.

A warranty case shall neither extend the original warranty period for the product, nor shall a new warranty period start. The warranty is exercised by sending the complete device with postage/freight paid, with a detailed fault description and the original proof of purchase, which must specify the purchase date and the product name, to the dealer or directly to B.E.G. Brück GmbH, Complaints Department, Gerberstraße 33, 51789 Lindlar.

B.E.G. accepts no liability for transport risks during sending or return.

B.E.G.



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